

Figure 2

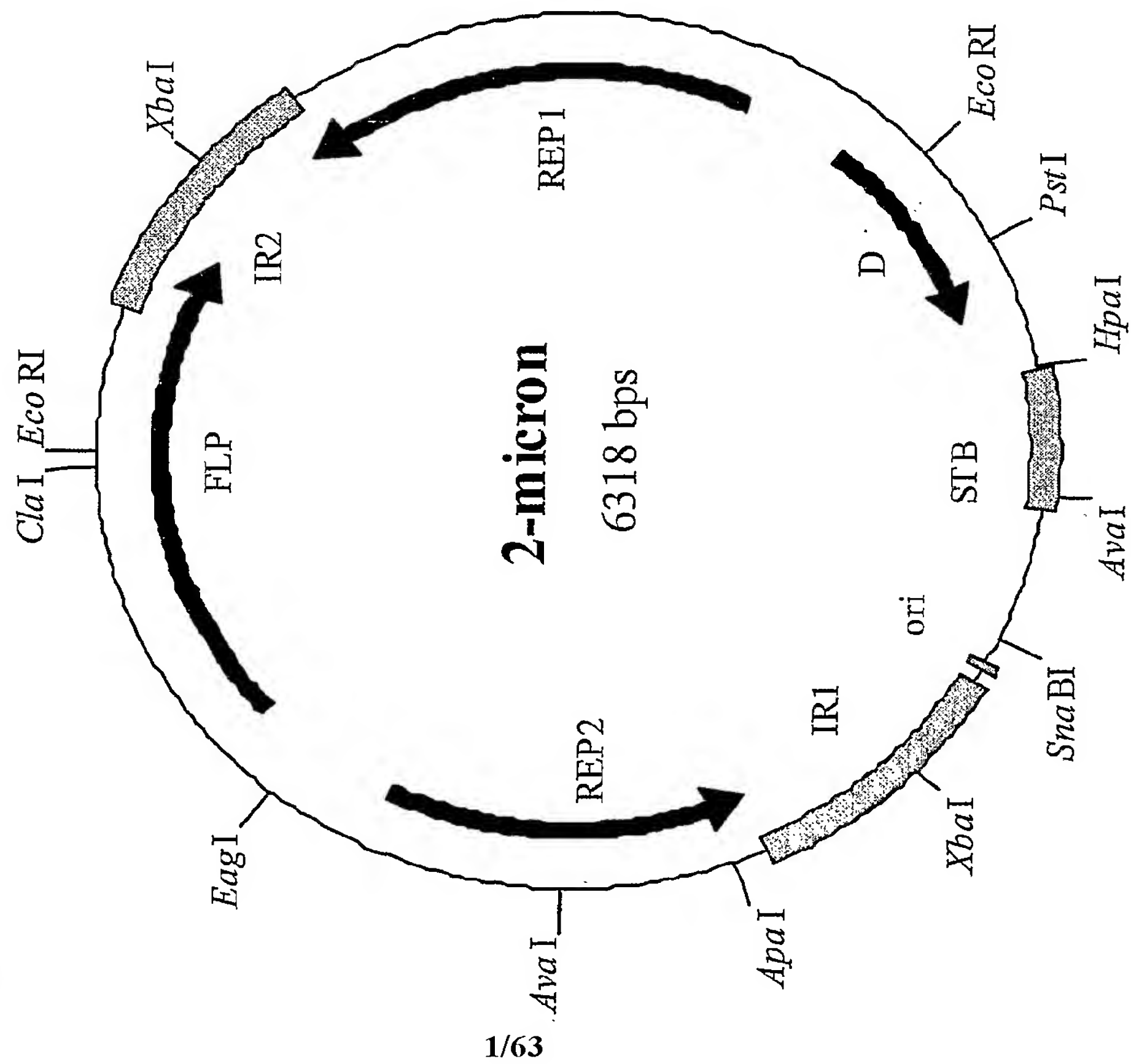
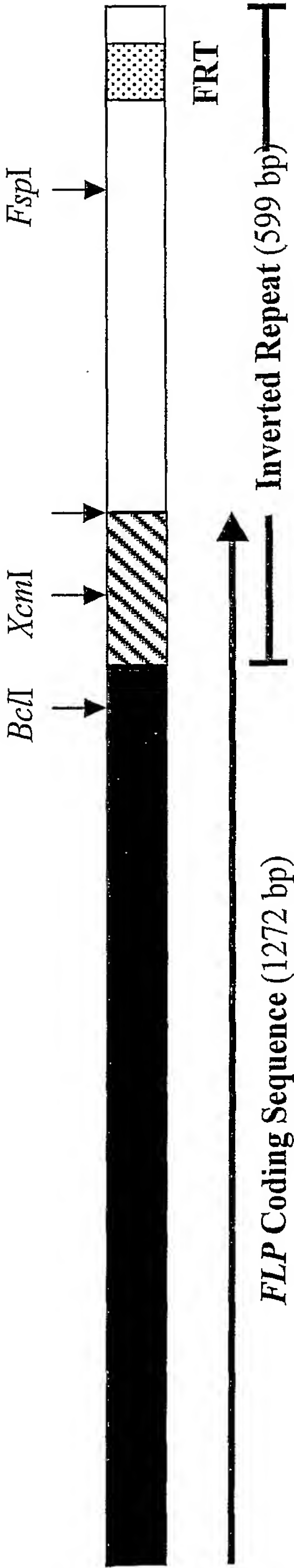


Figure 1

Figure 3

A) Restriction Endonuclease Sites used for DNA Insertions in *FLP* and the *FLP* Inverted



B) Flp Protein (423 amino acid residues)



C) Truncated FLP Protein Products

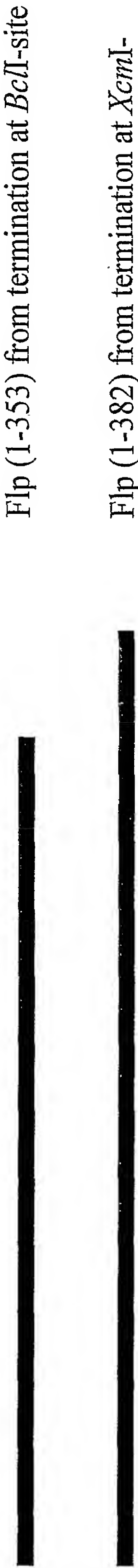


Figure 4

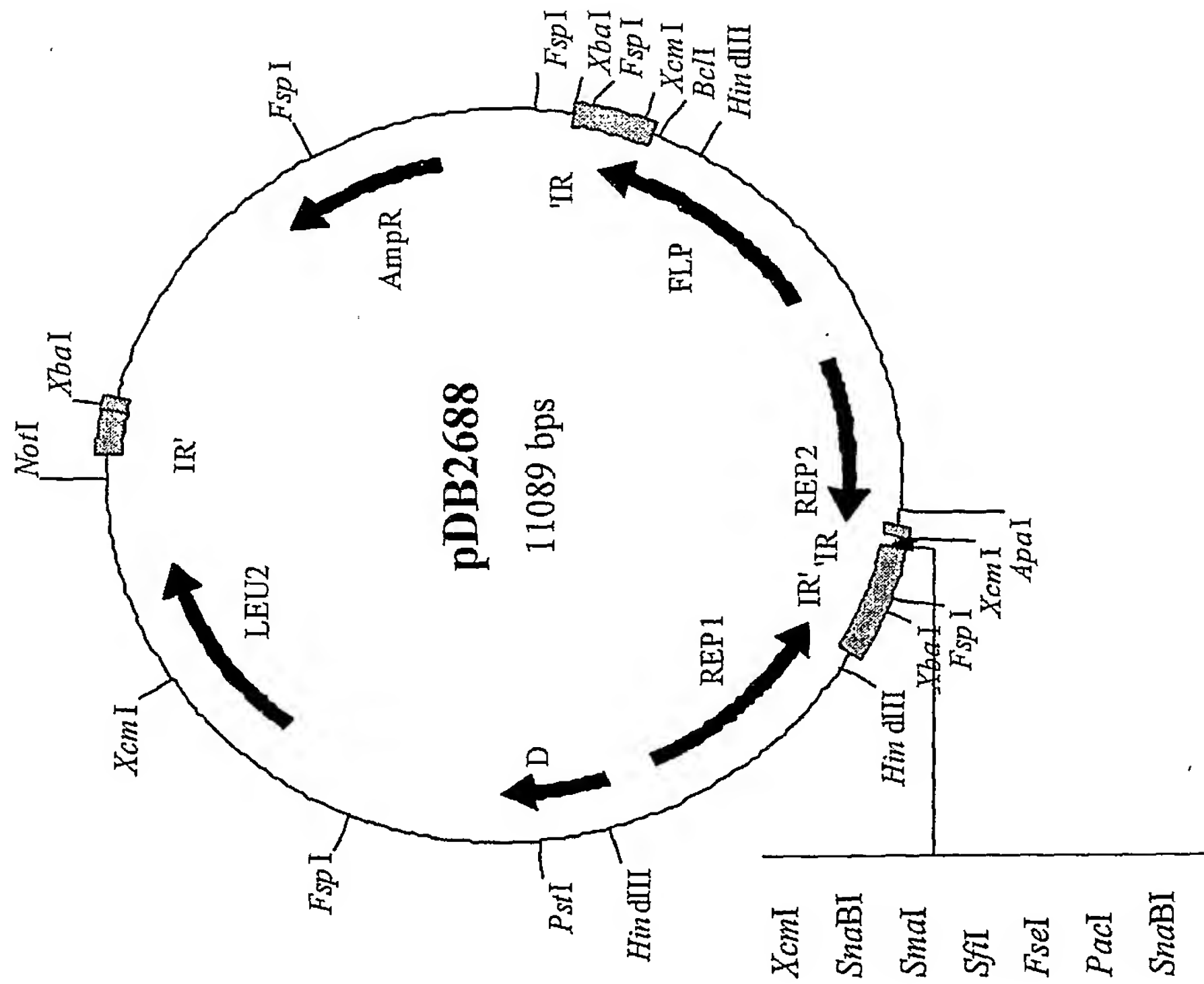


Figure 5

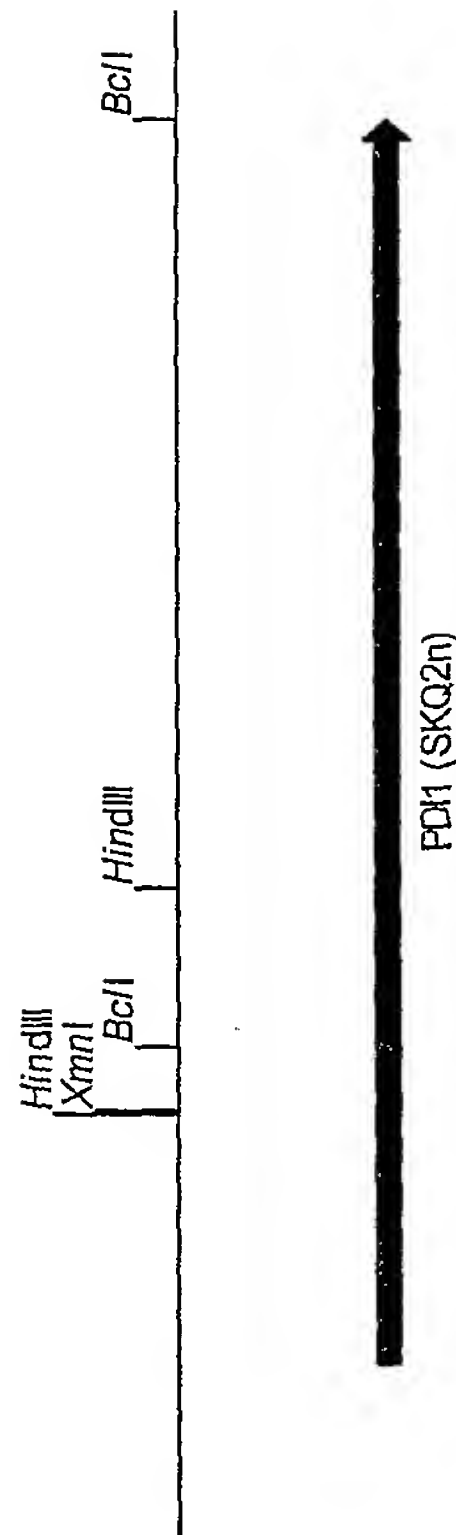


Figure 7

mFL = modified HSA(pre)/MFα1(pro) fusion leader sequence

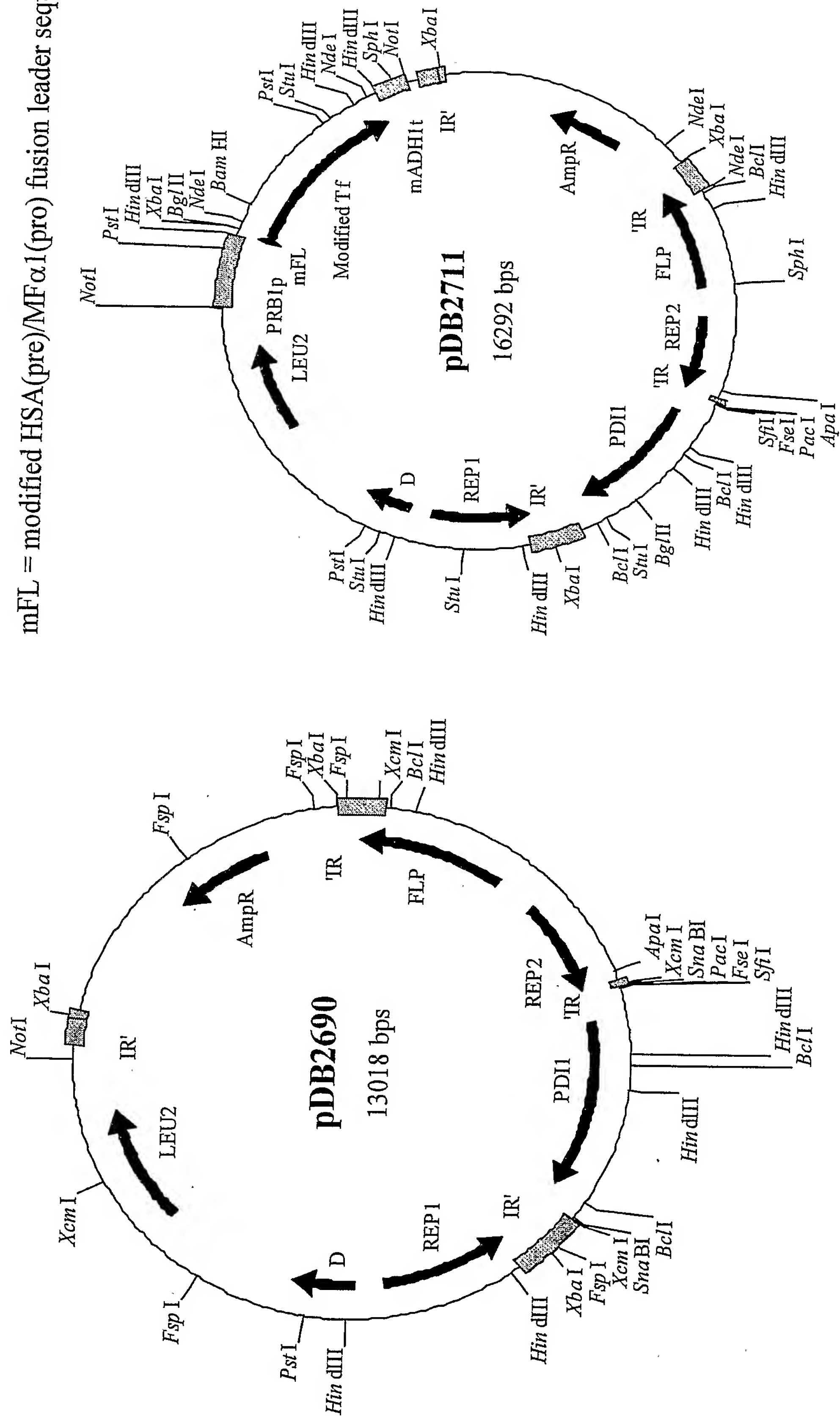


Figure 6

Figure 8

mFL = modified HSA(pre)/MF α 1(pro) fusion leader sequence

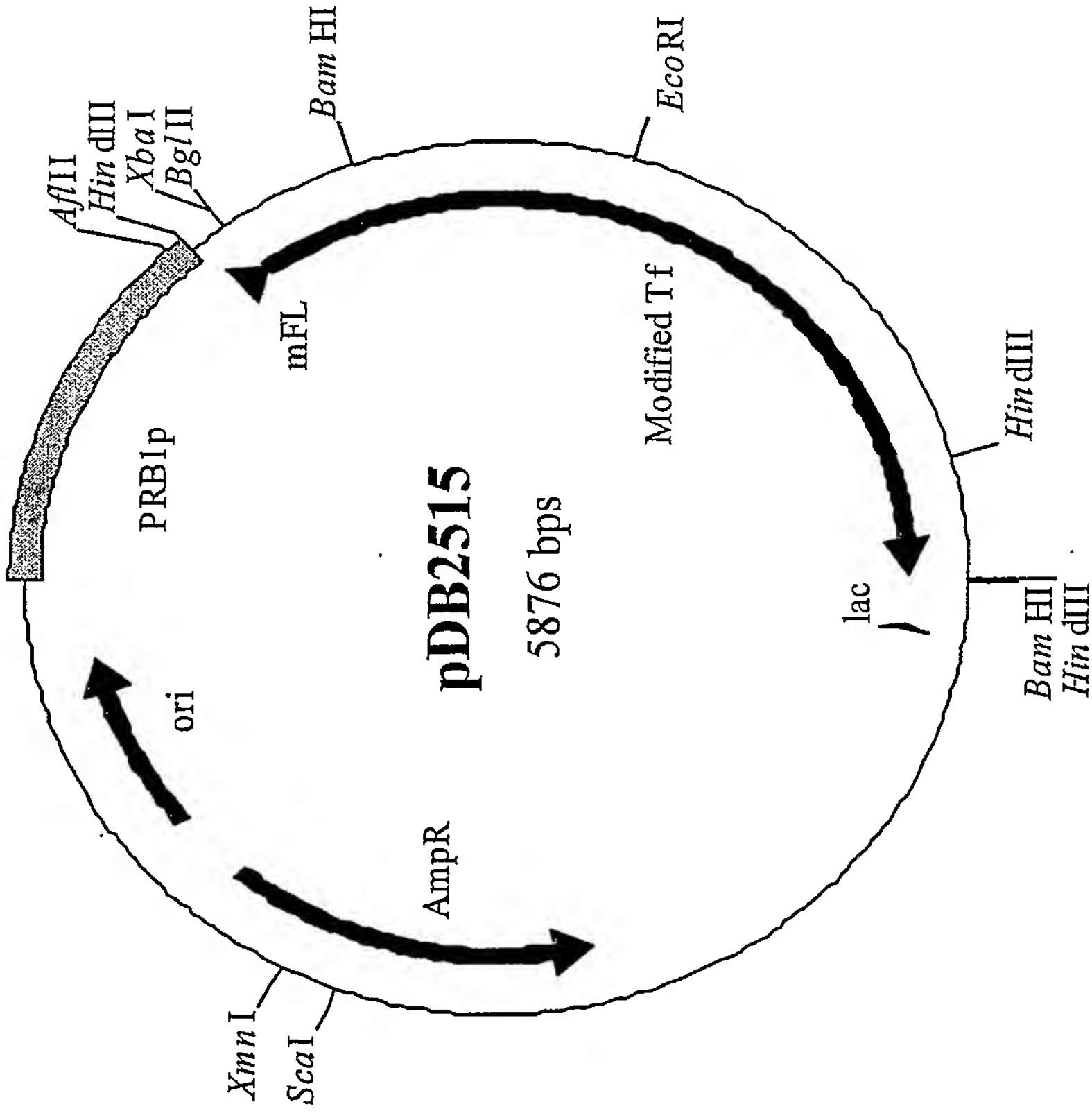


Figure 9

mHSA-pre = modified HSA-pre leader sequence

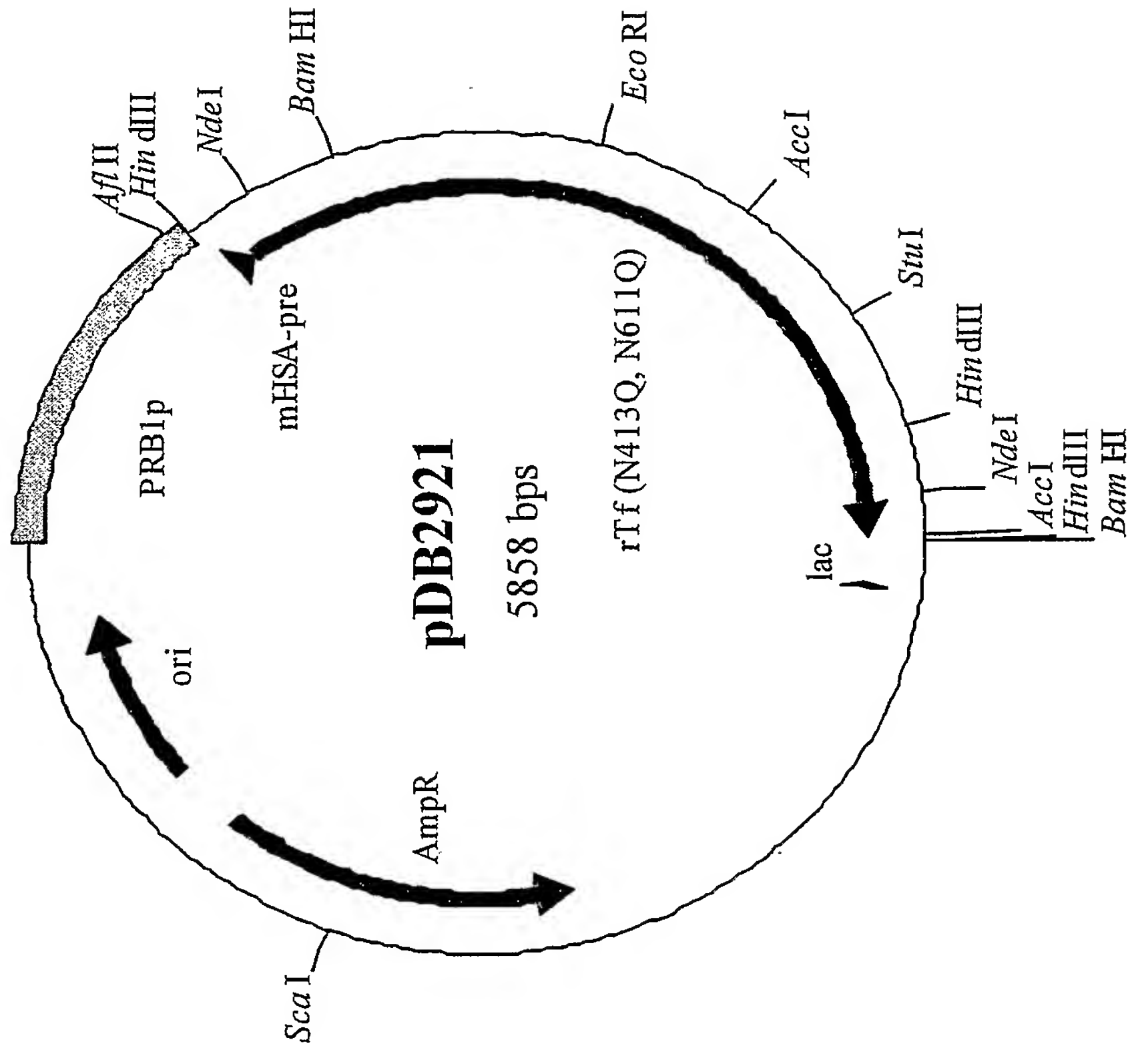


Figure 10

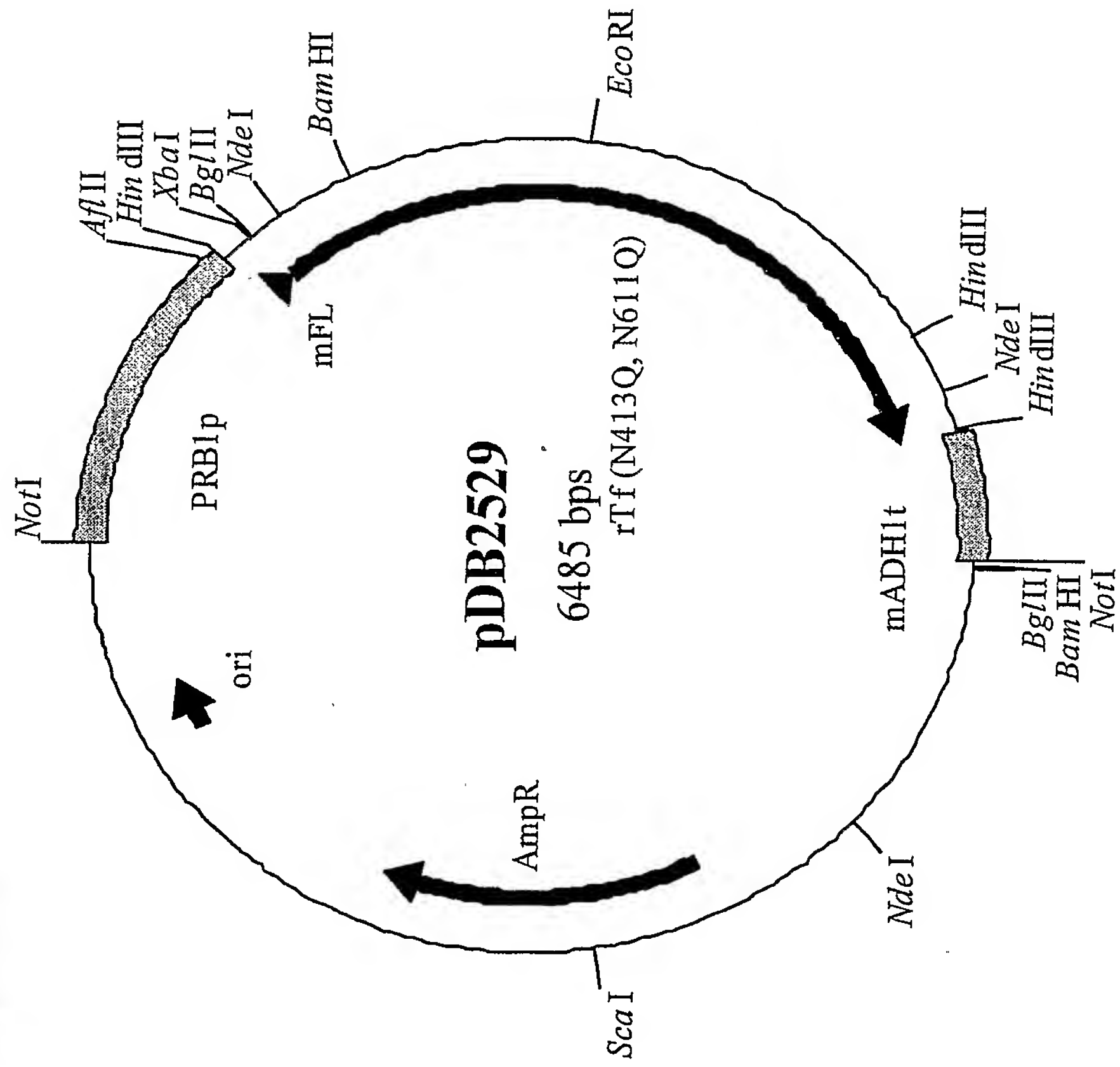


Figure 11

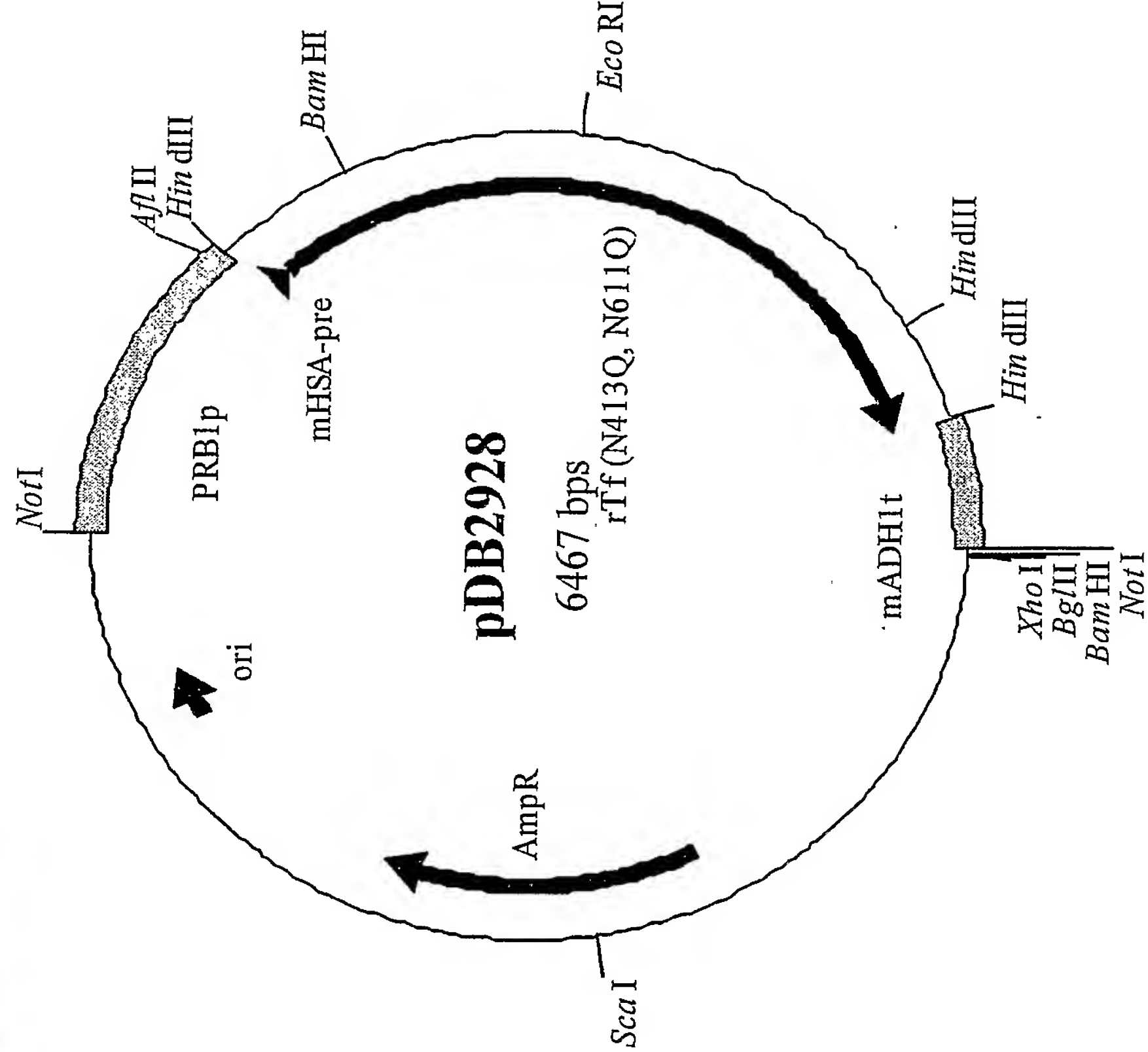


Figure 13

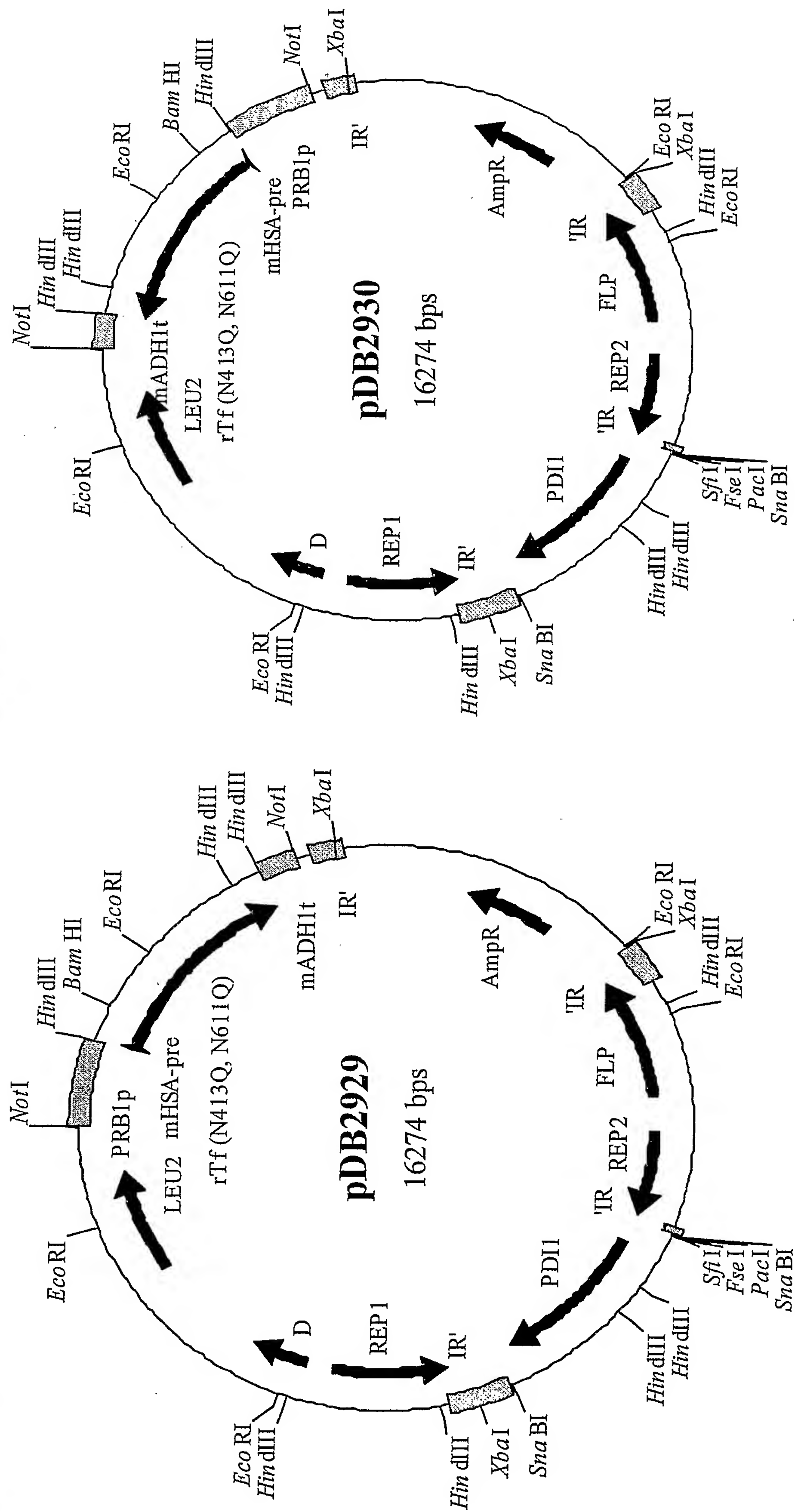


Figure 15

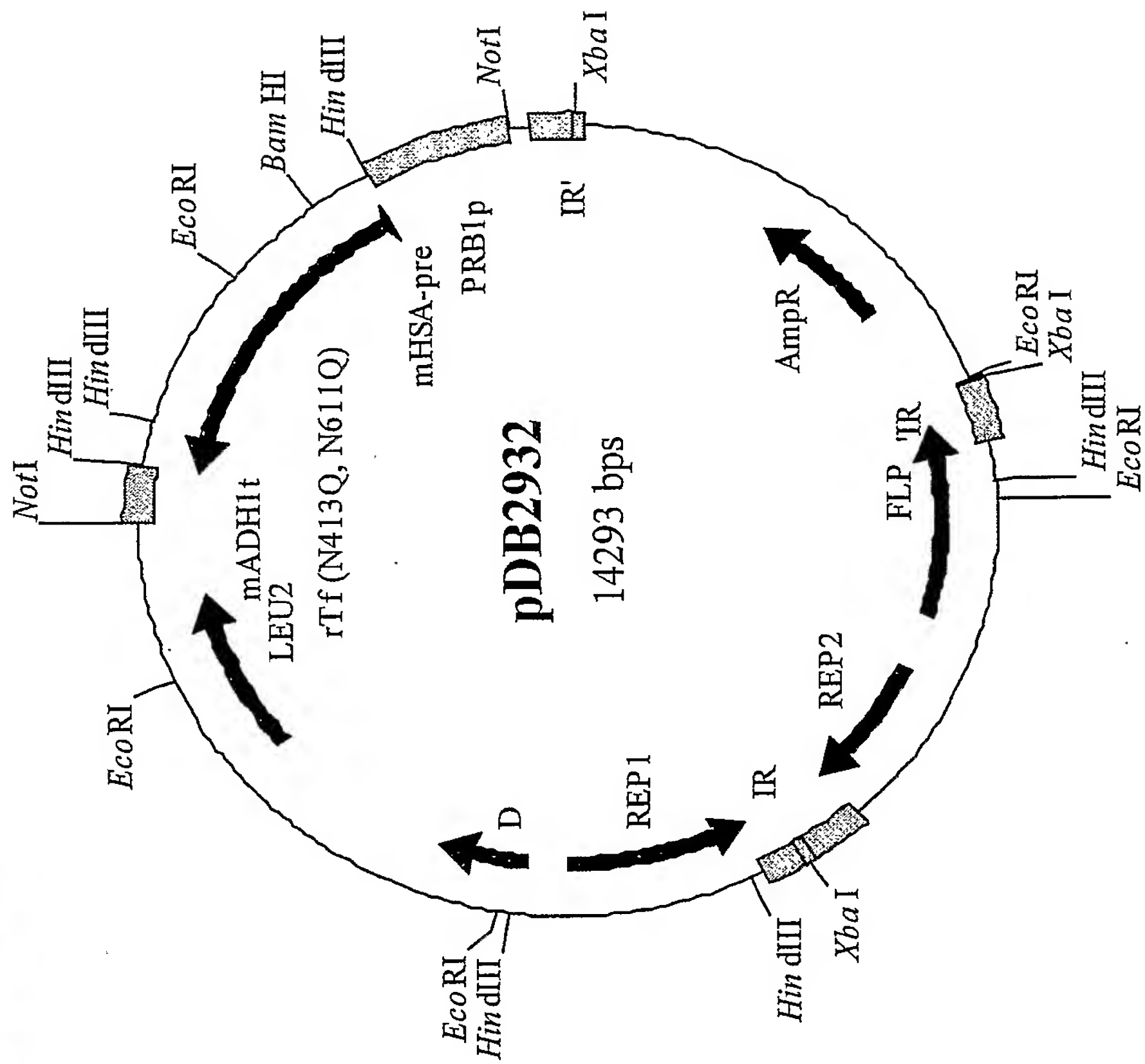


Figure 14

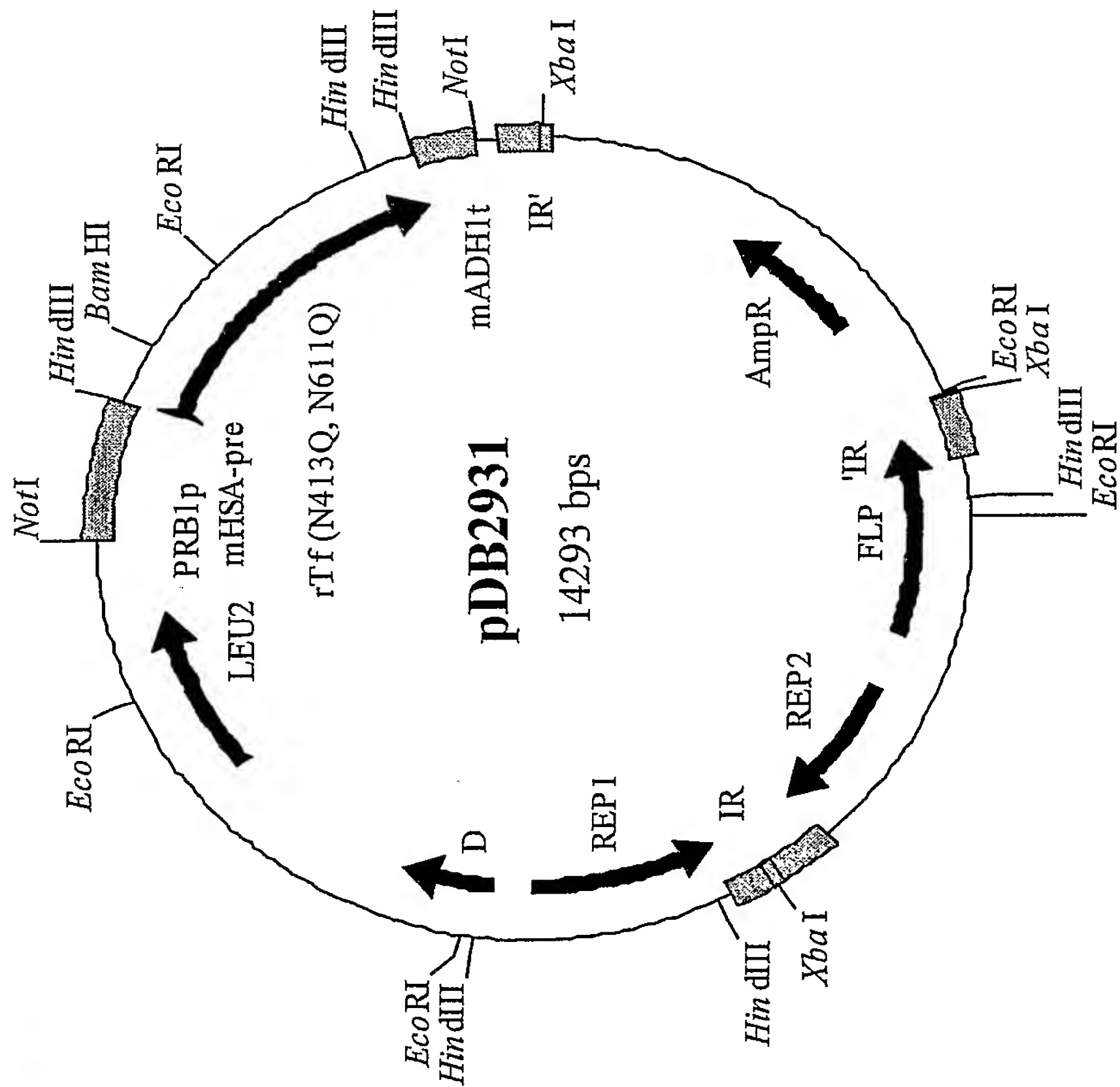


Figure 16

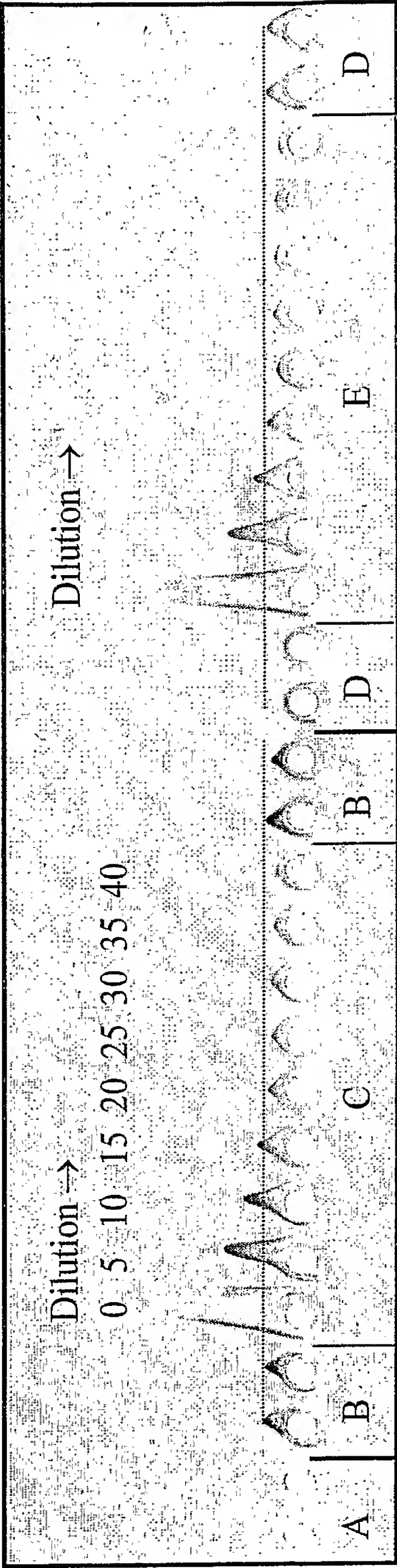


figure 17

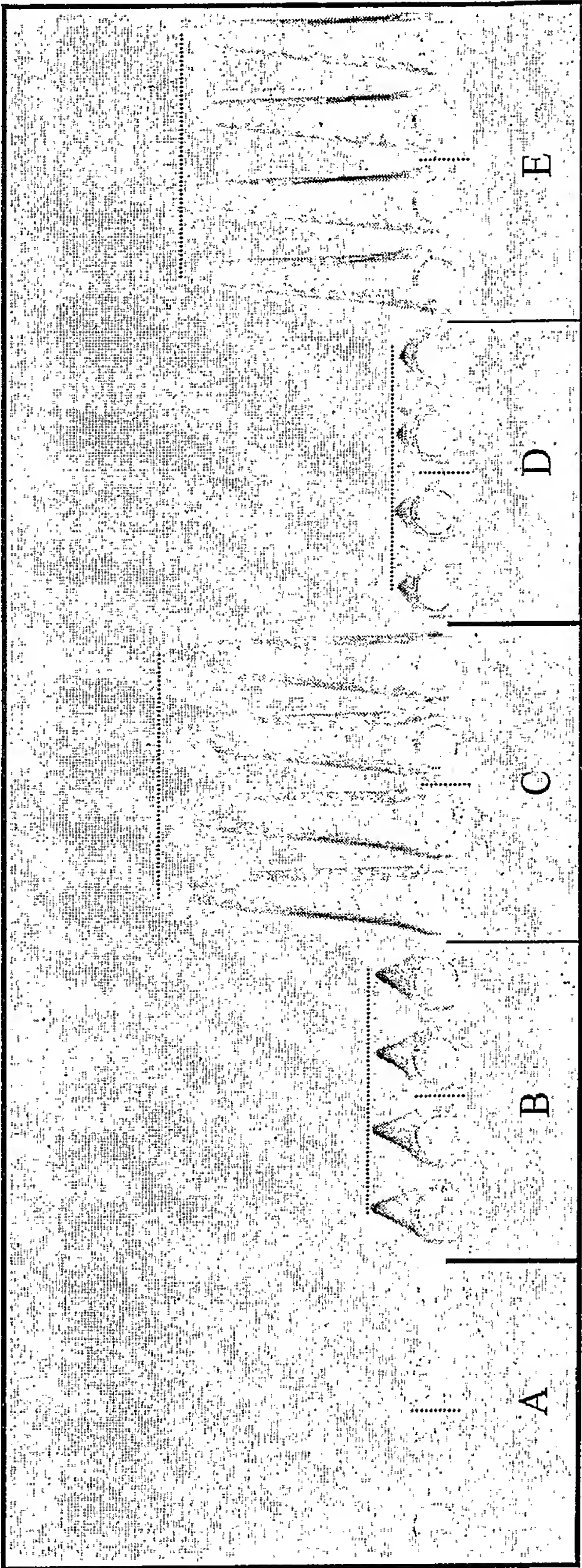
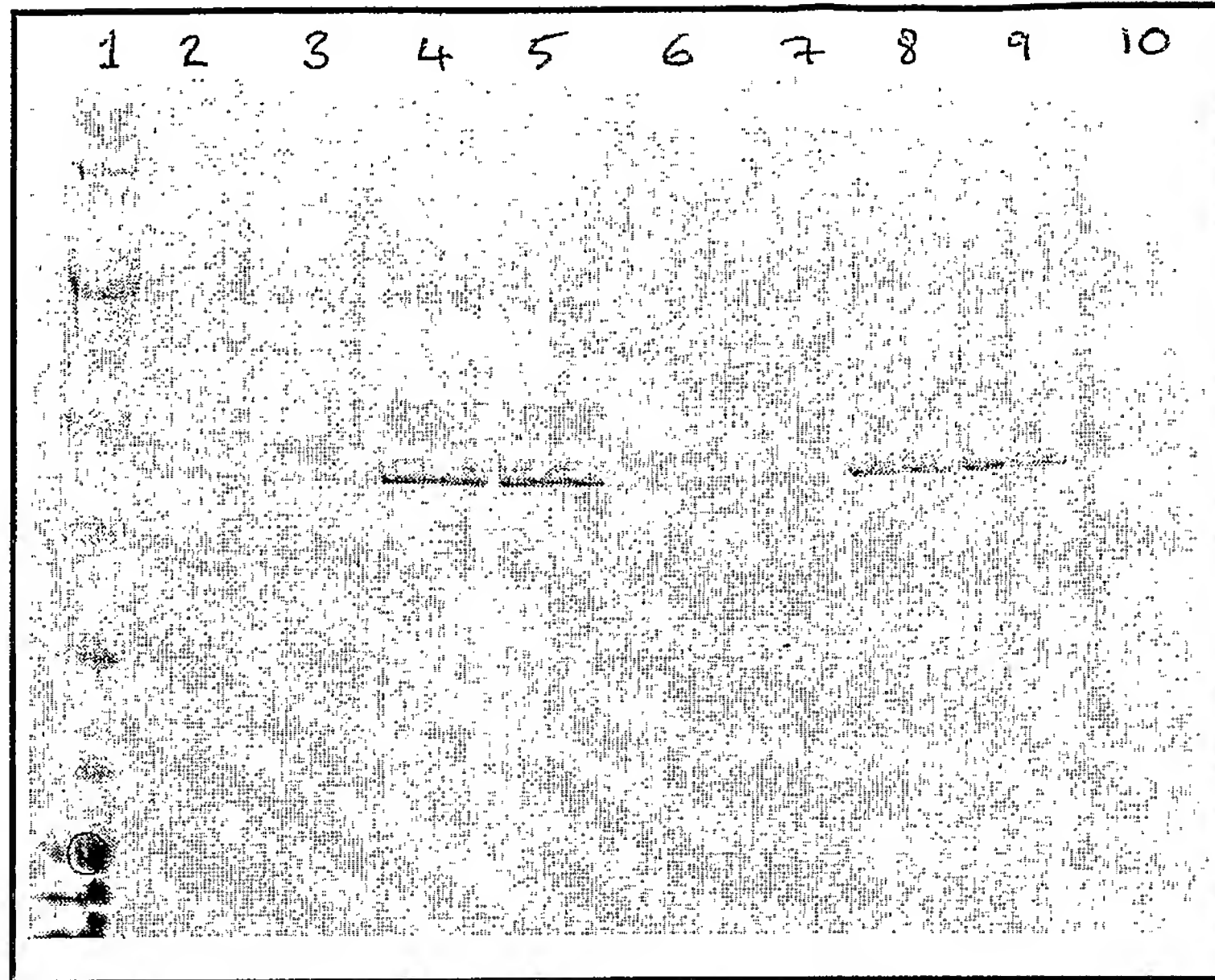
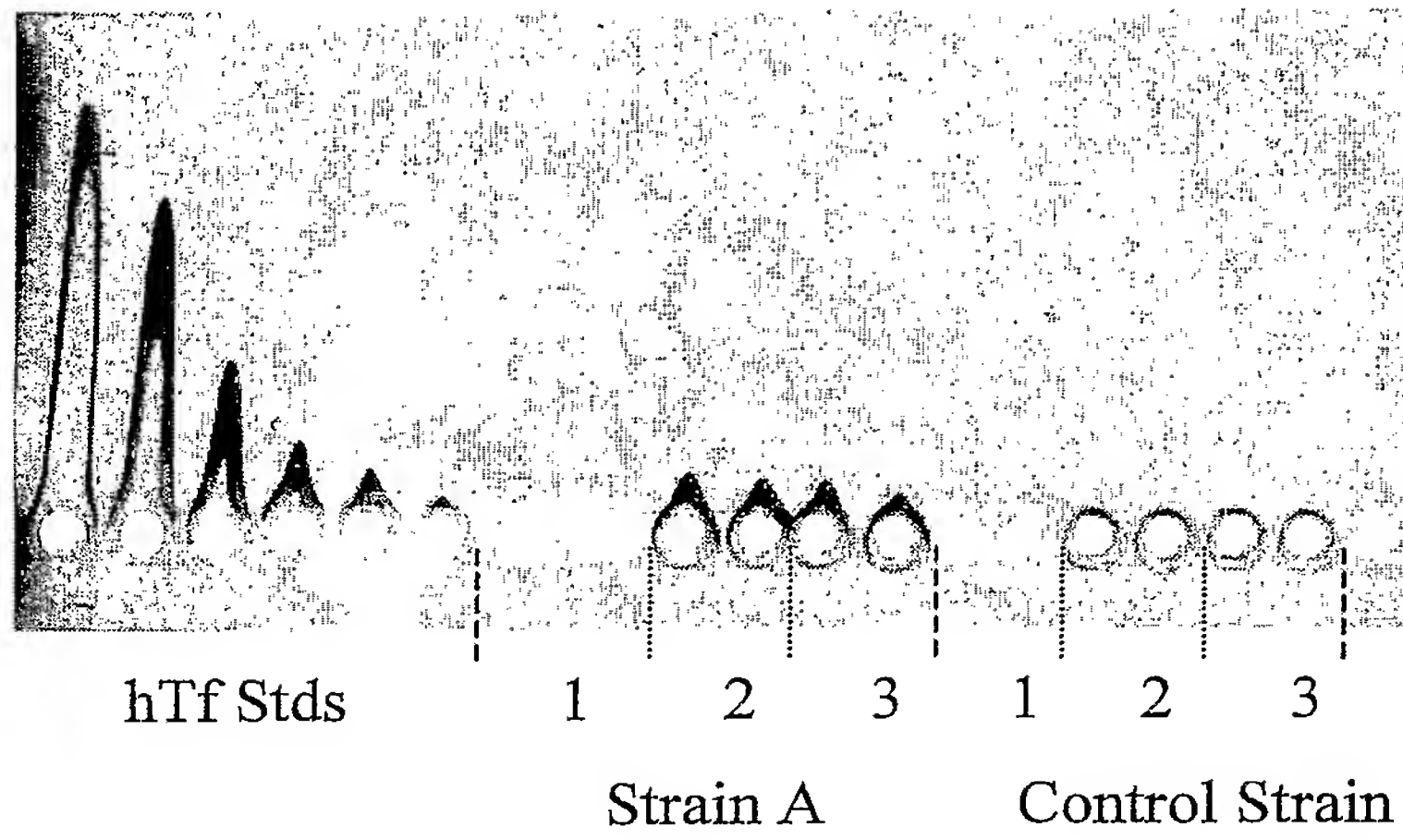


Figure 18

5

Figure 19



5

Figure 20

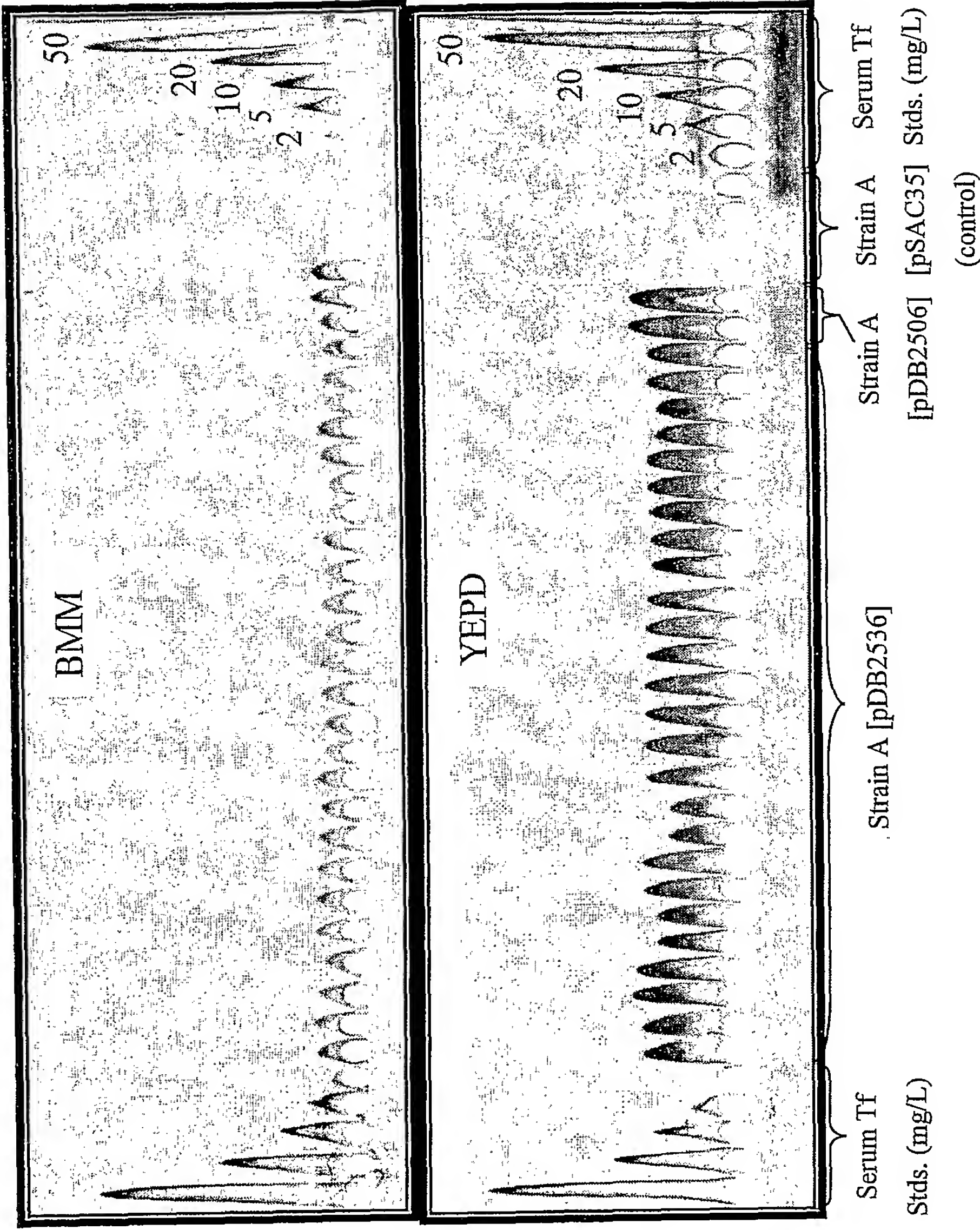


Figure 21

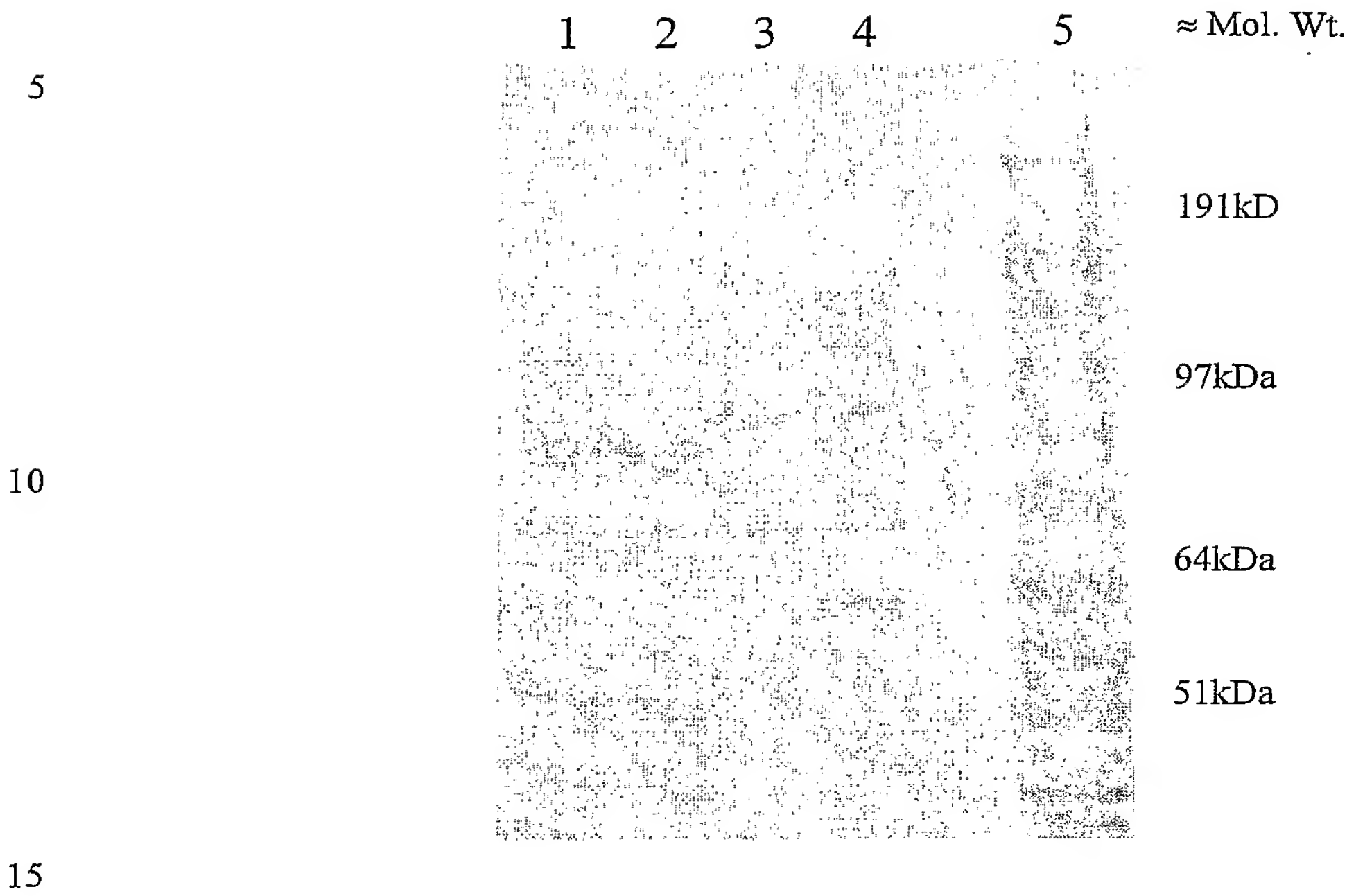


Figure 23

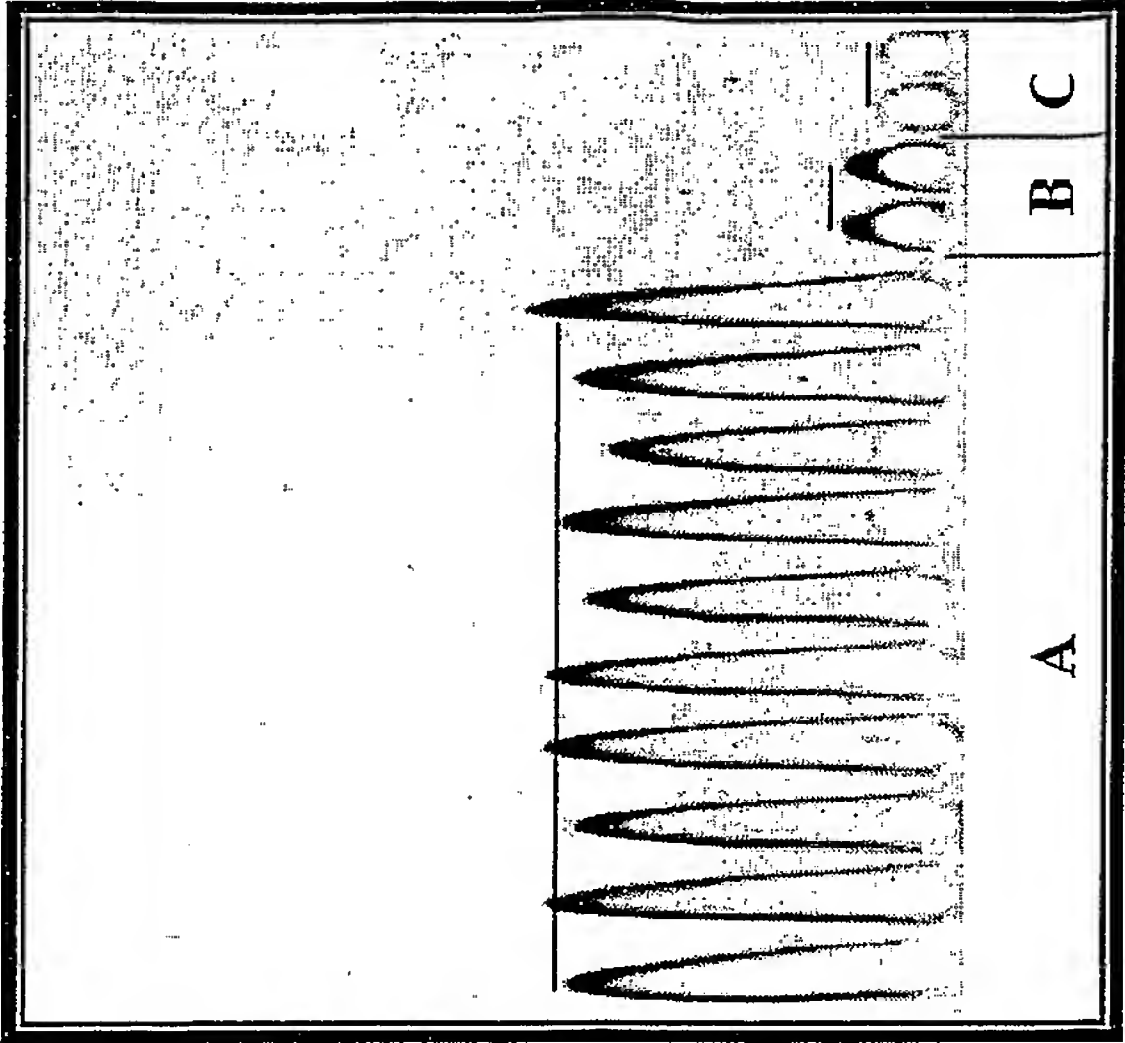


Figure 22

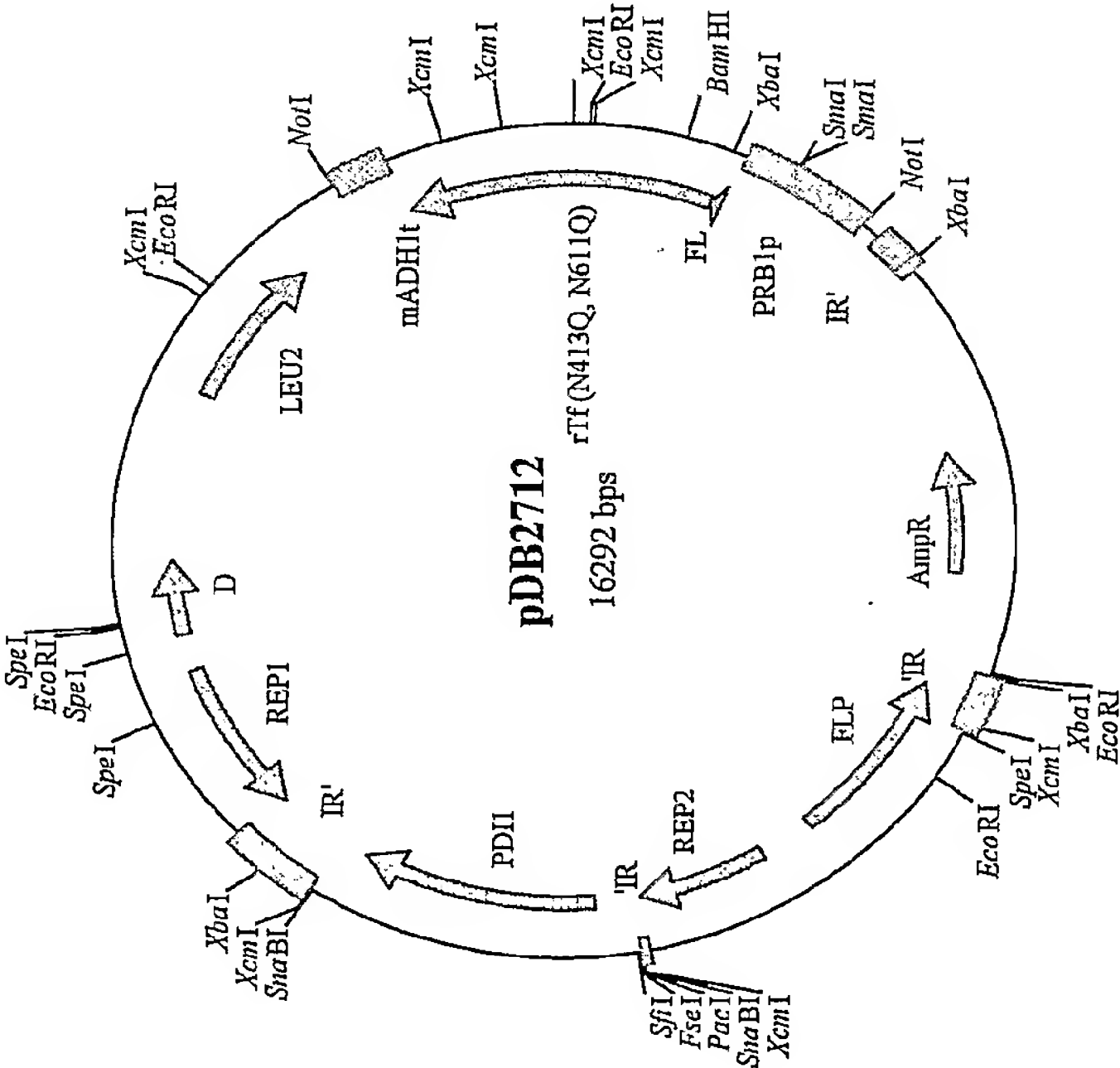


Figure 24

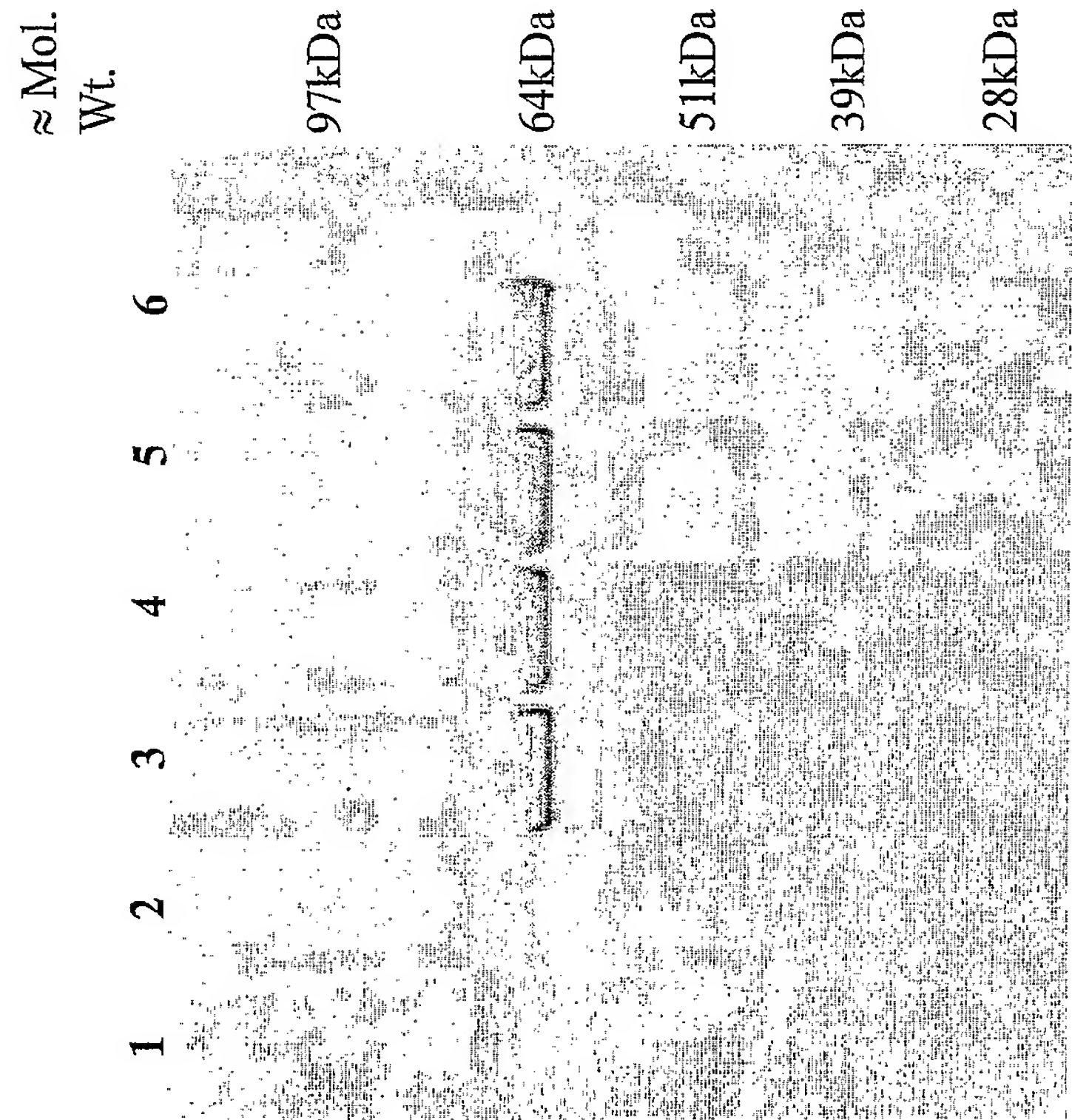


Figure 25

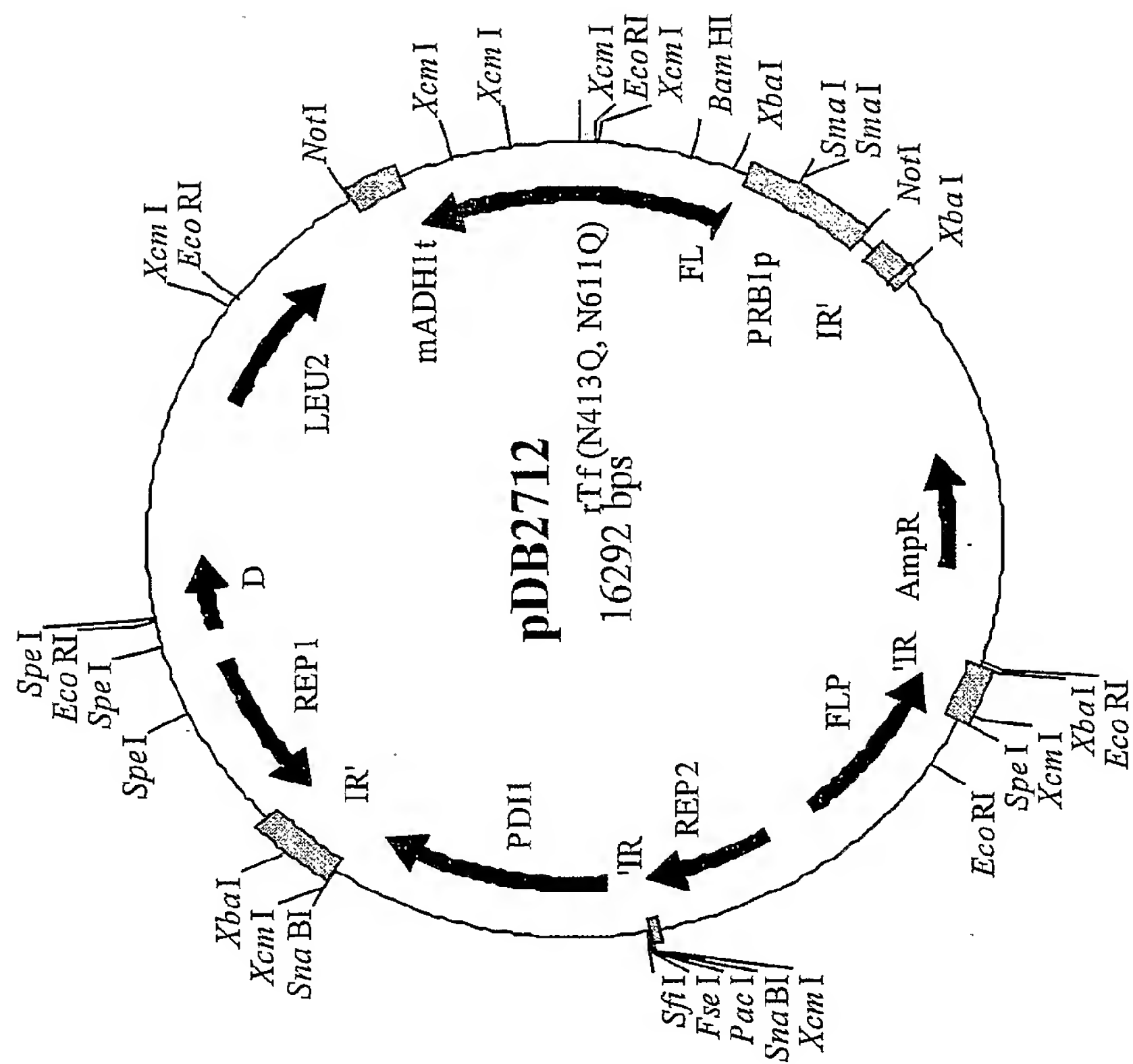


Figure 26

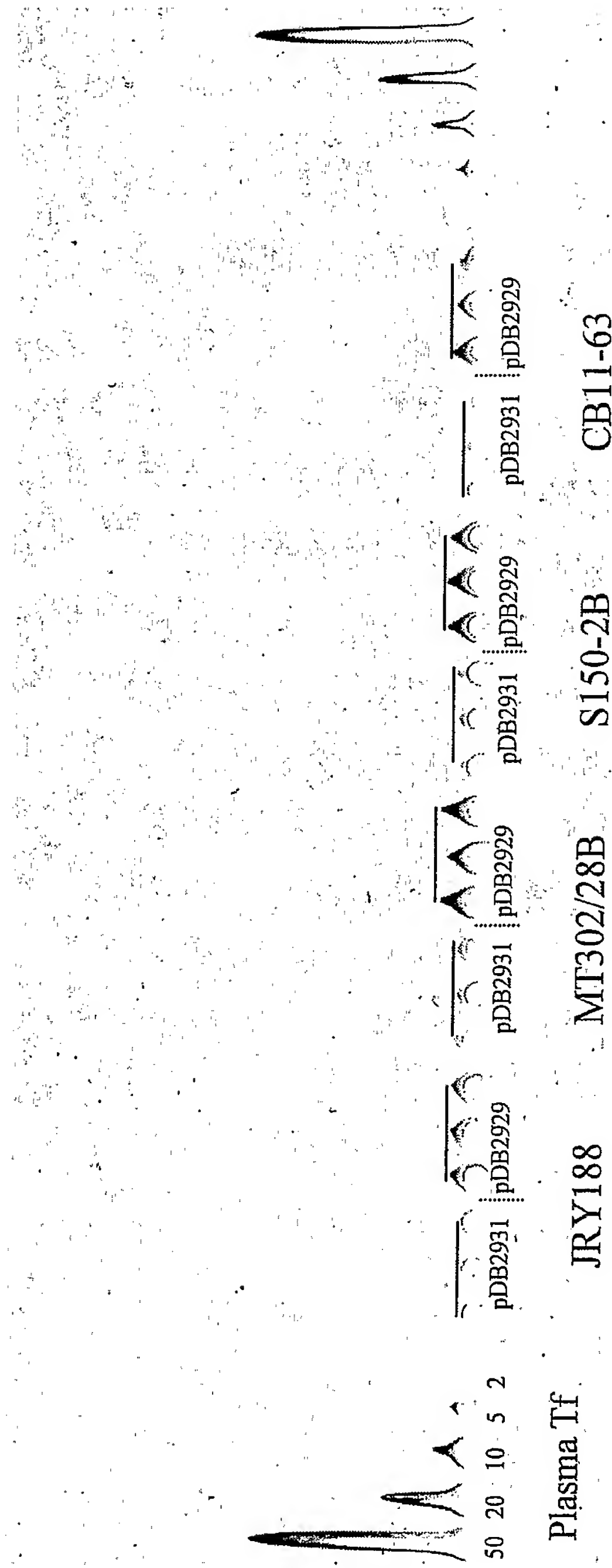


Figure 27

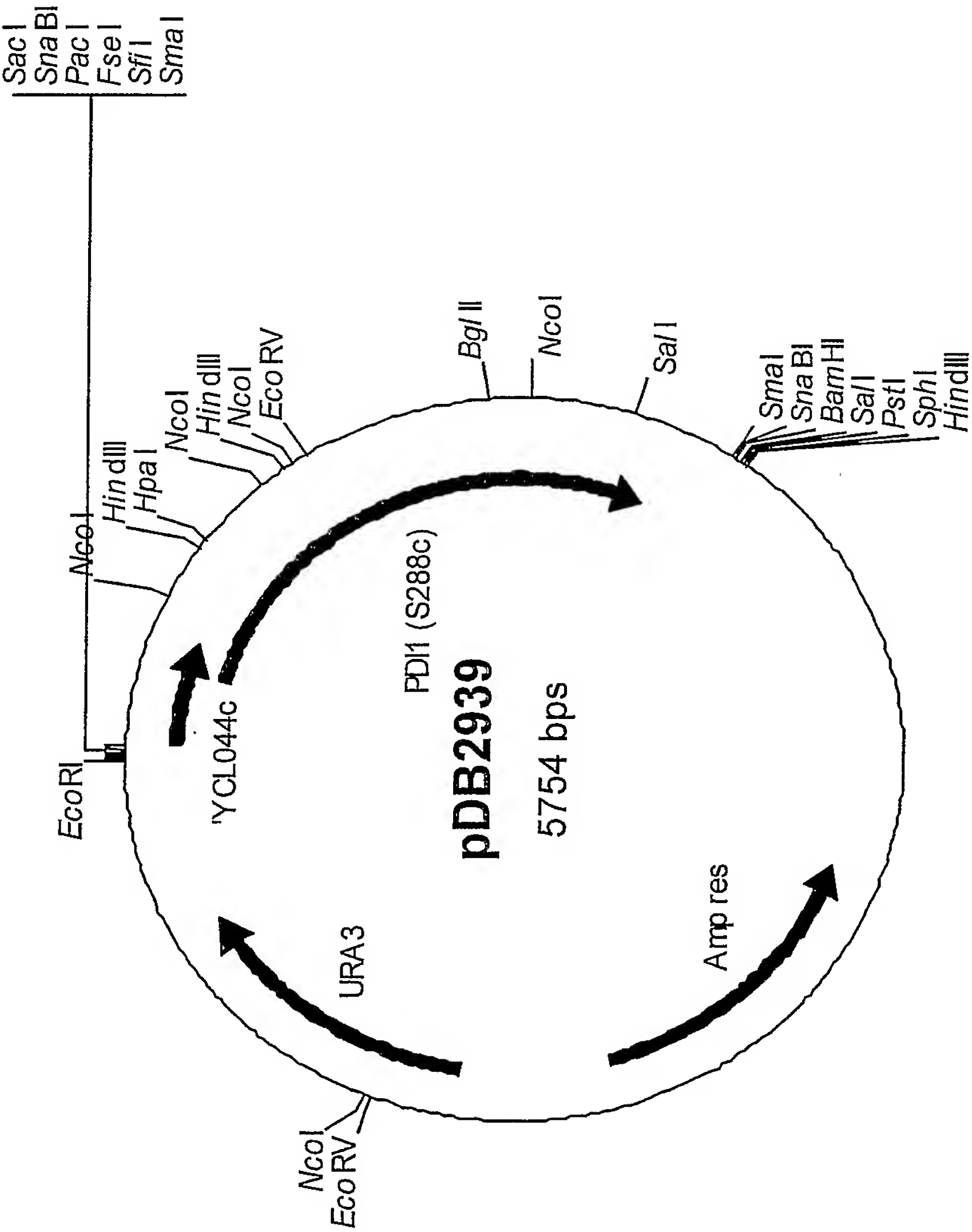


Figure 28

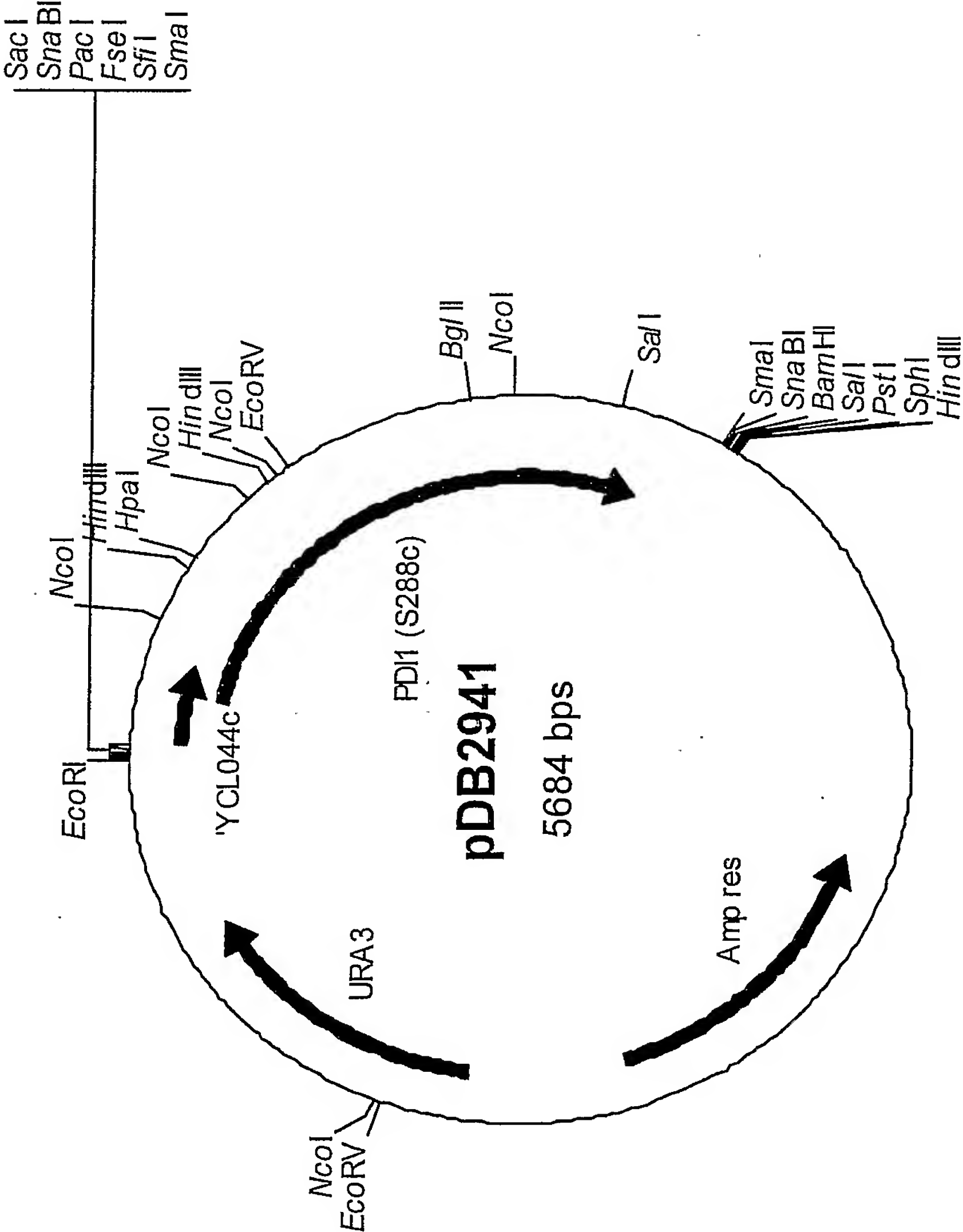


Figure 29

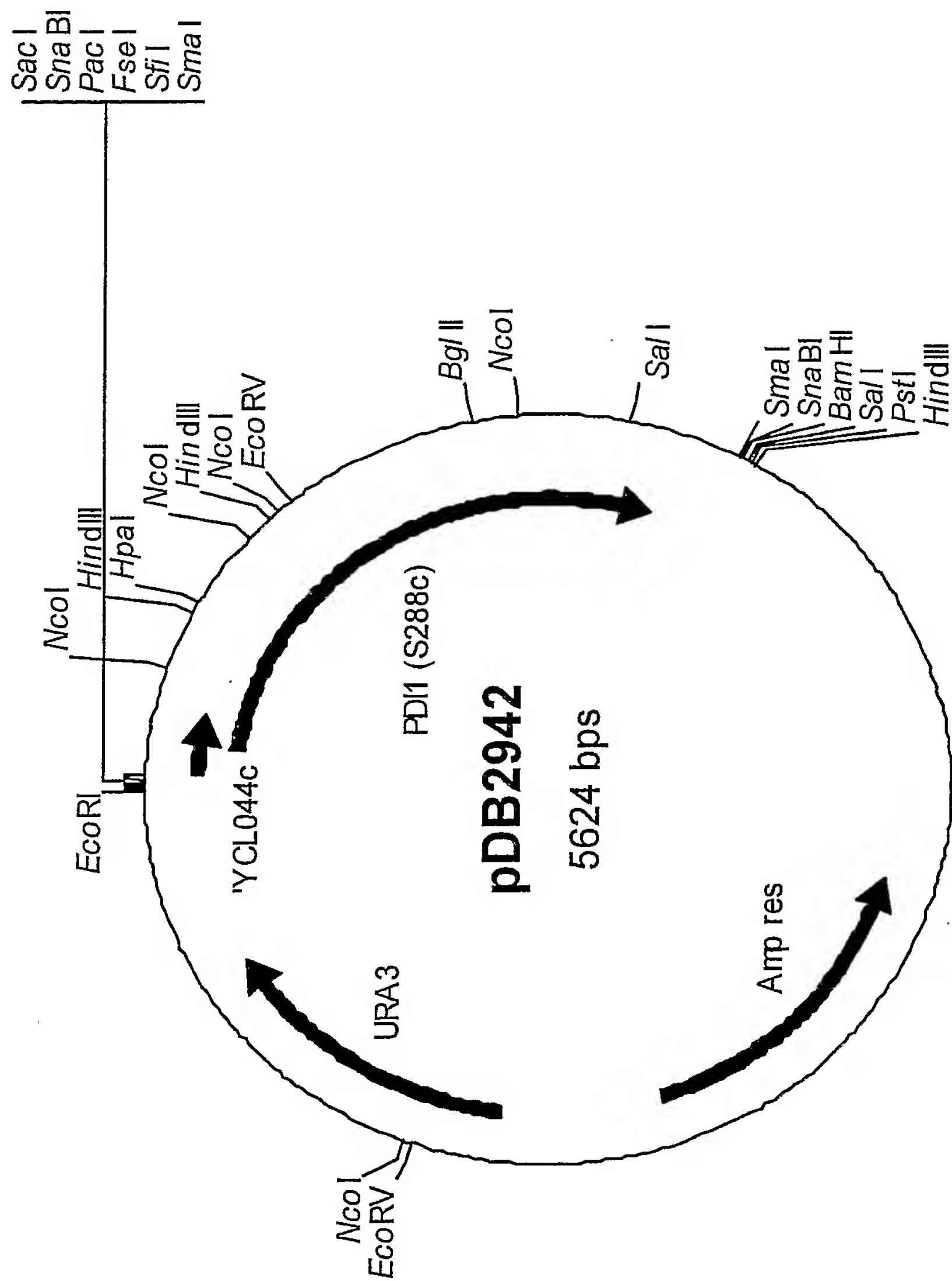


Figure 30

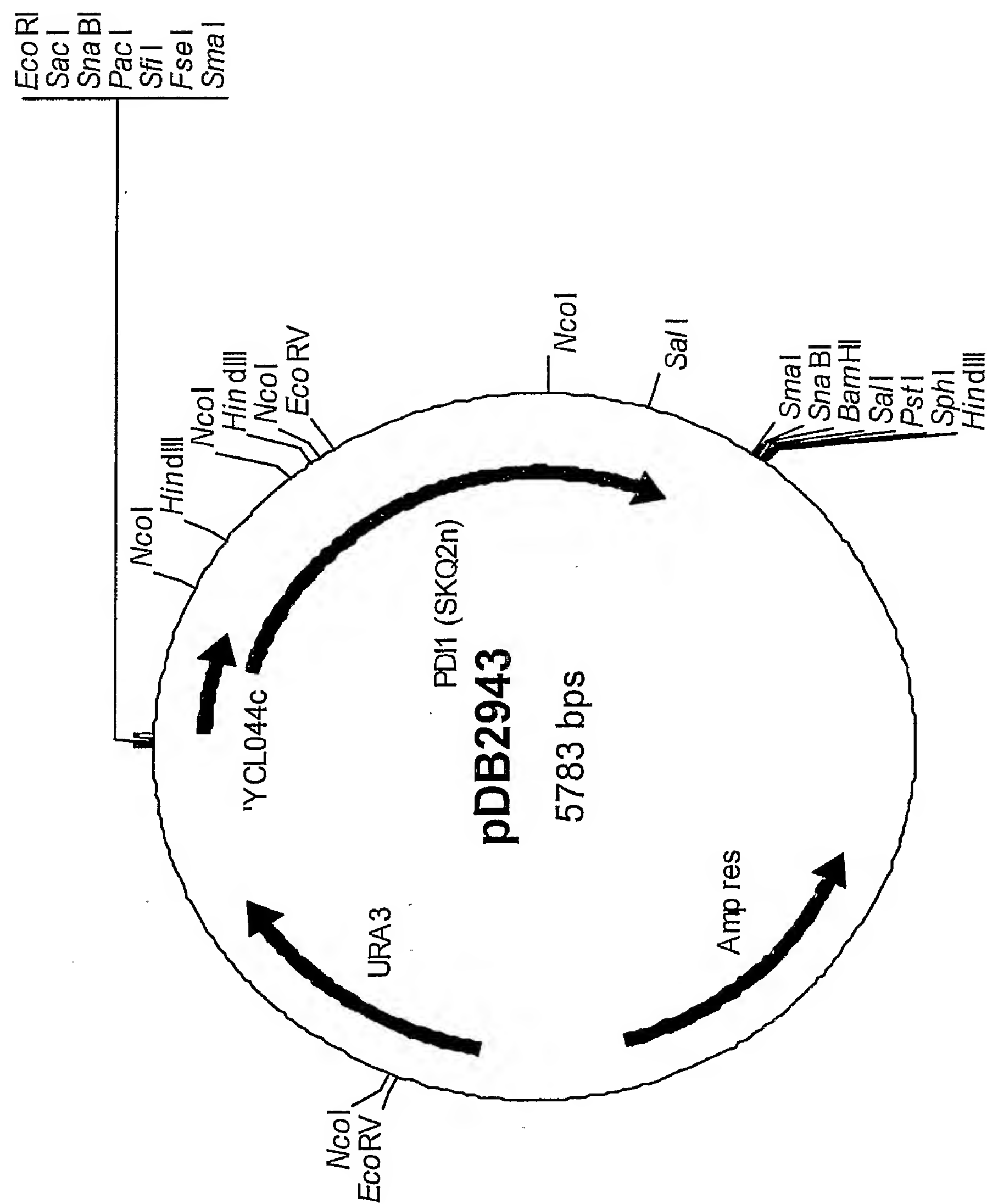


Figure 32

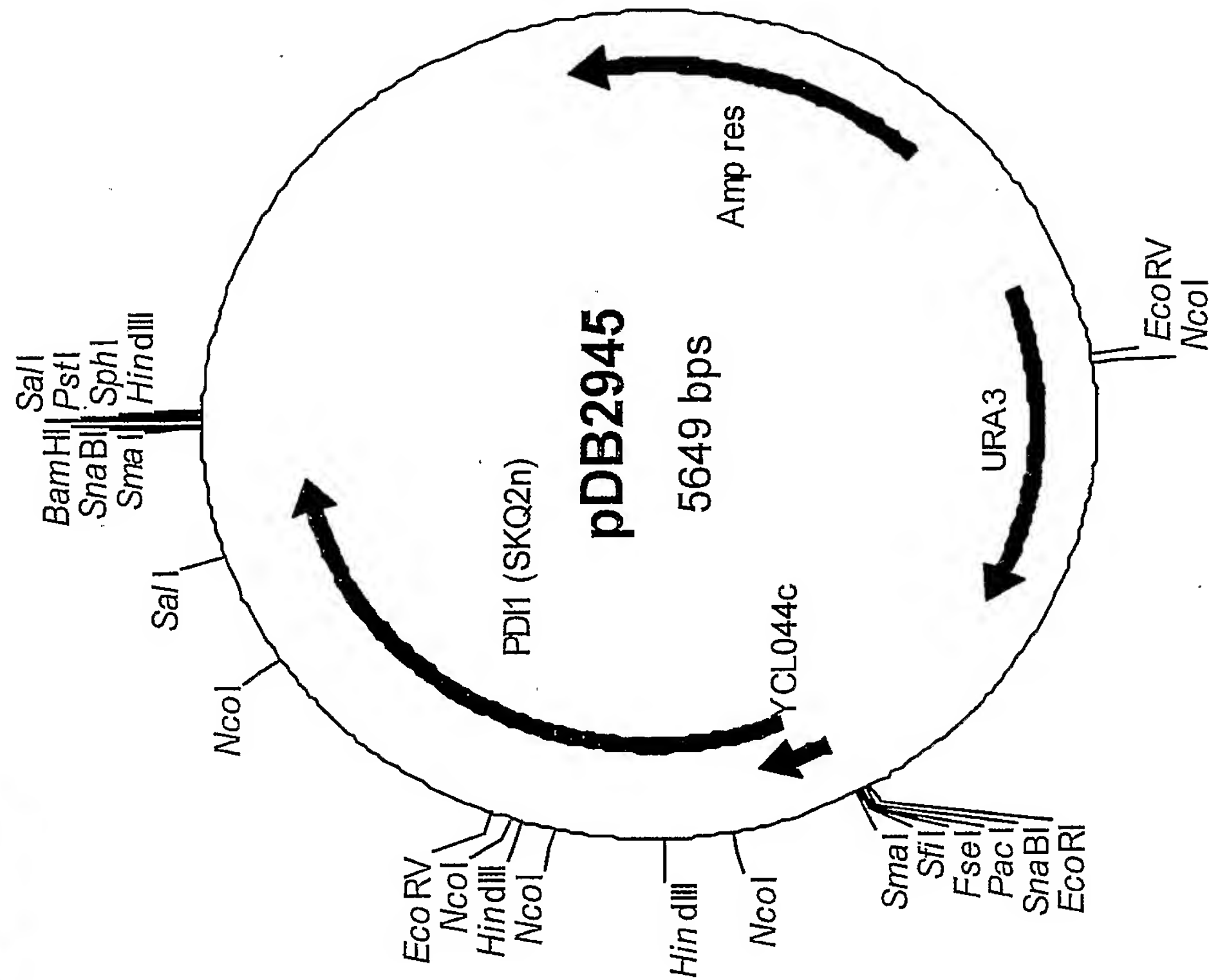


Figure 31

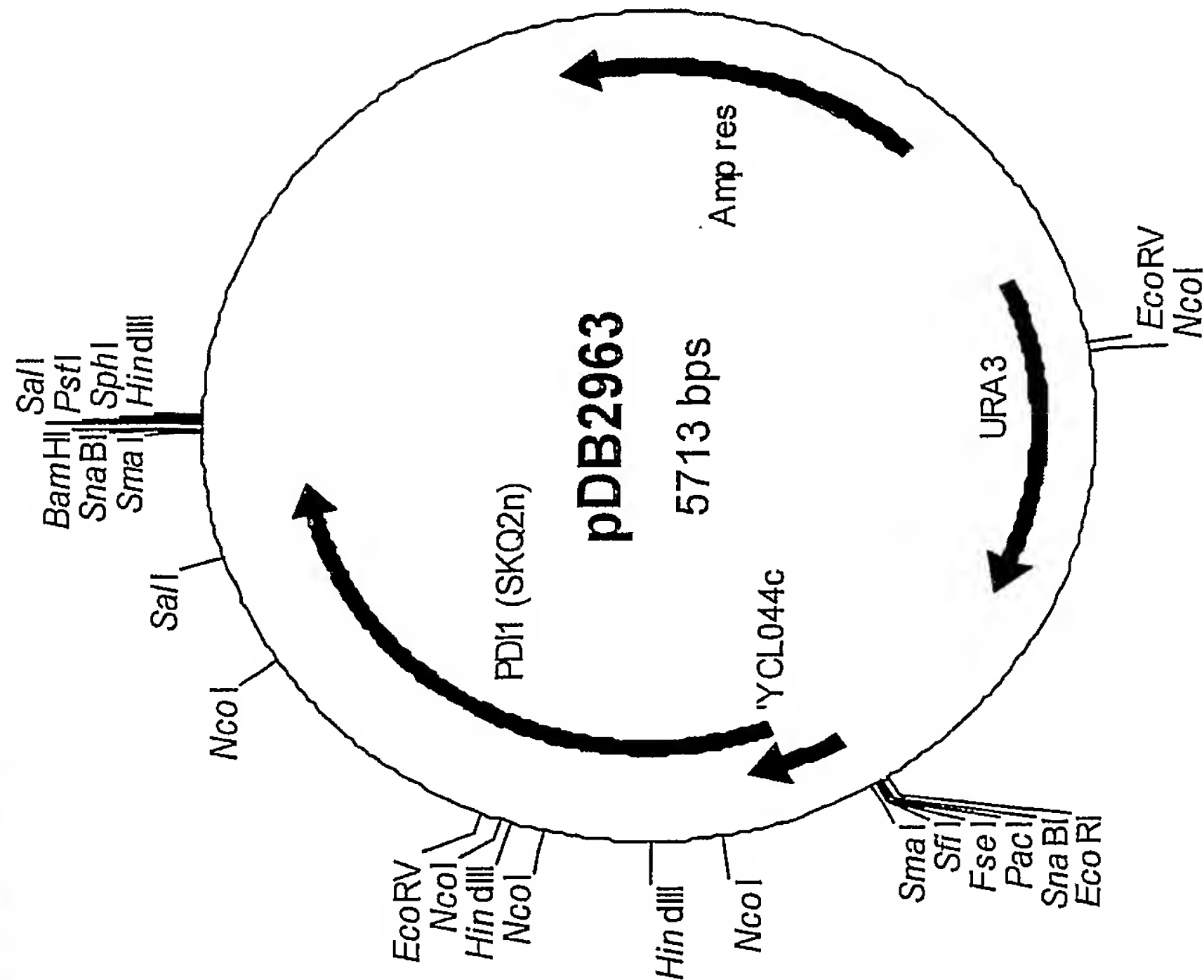


Figure 34

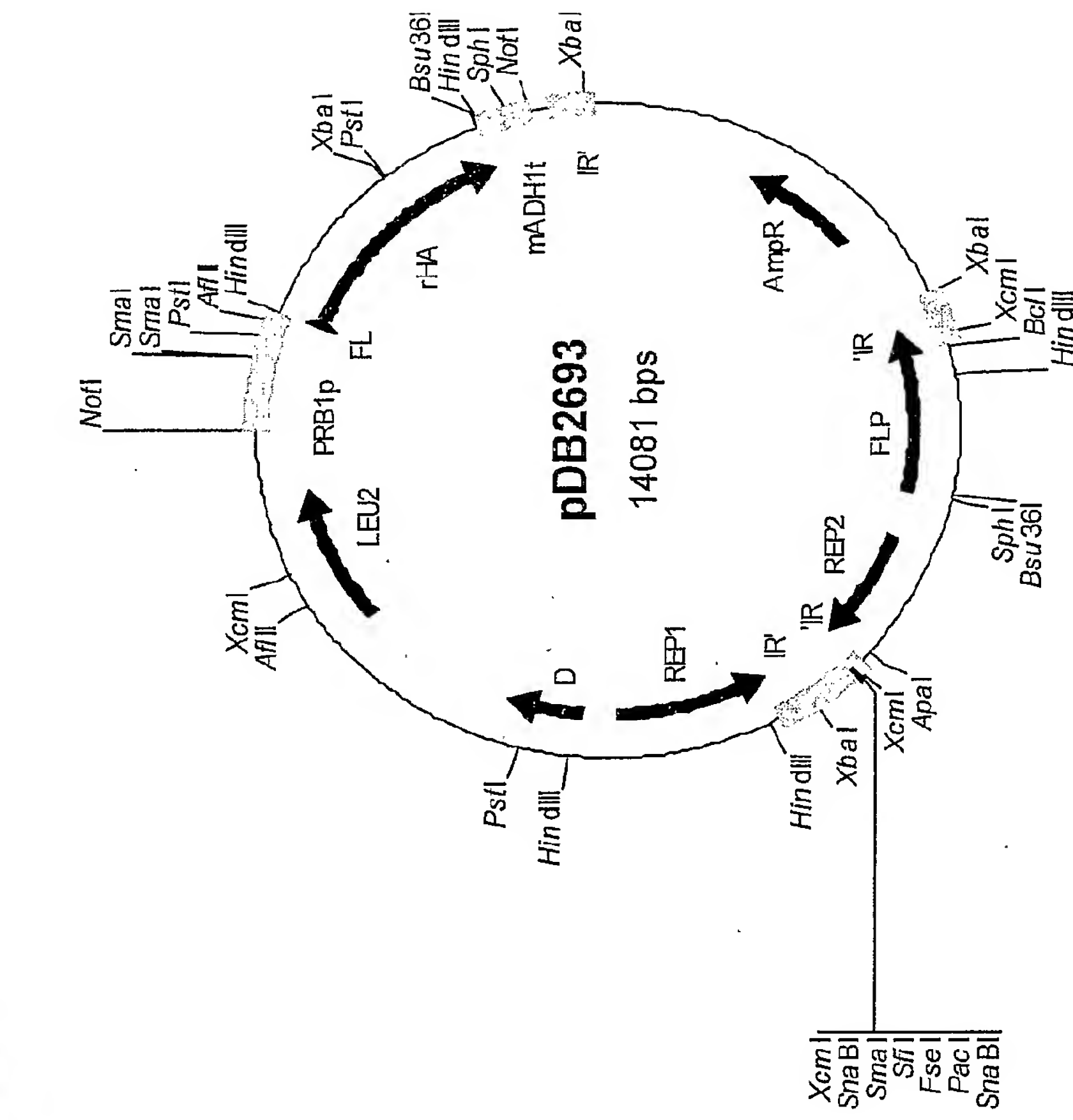


Figure 33

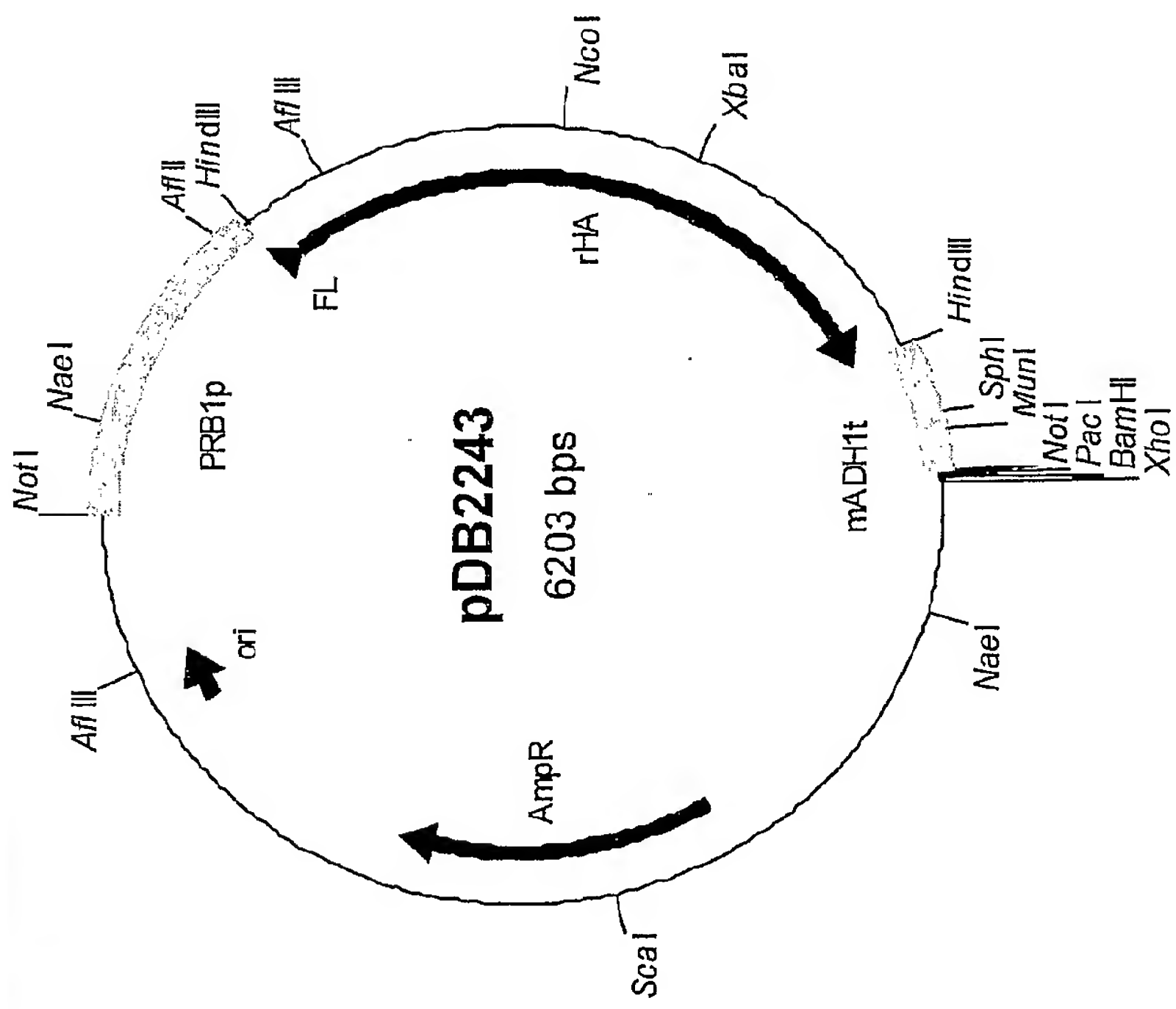


FIGURE 36

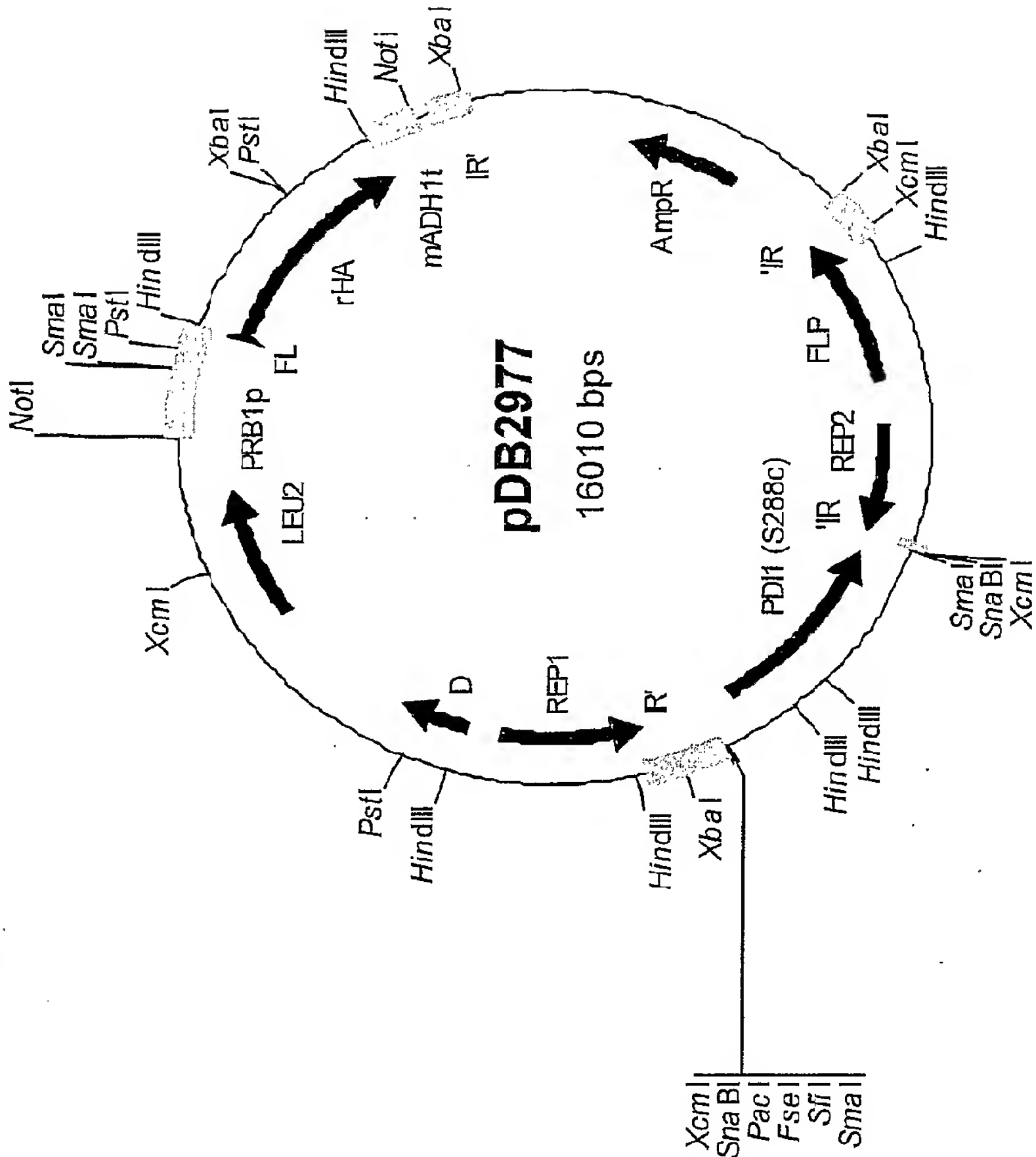
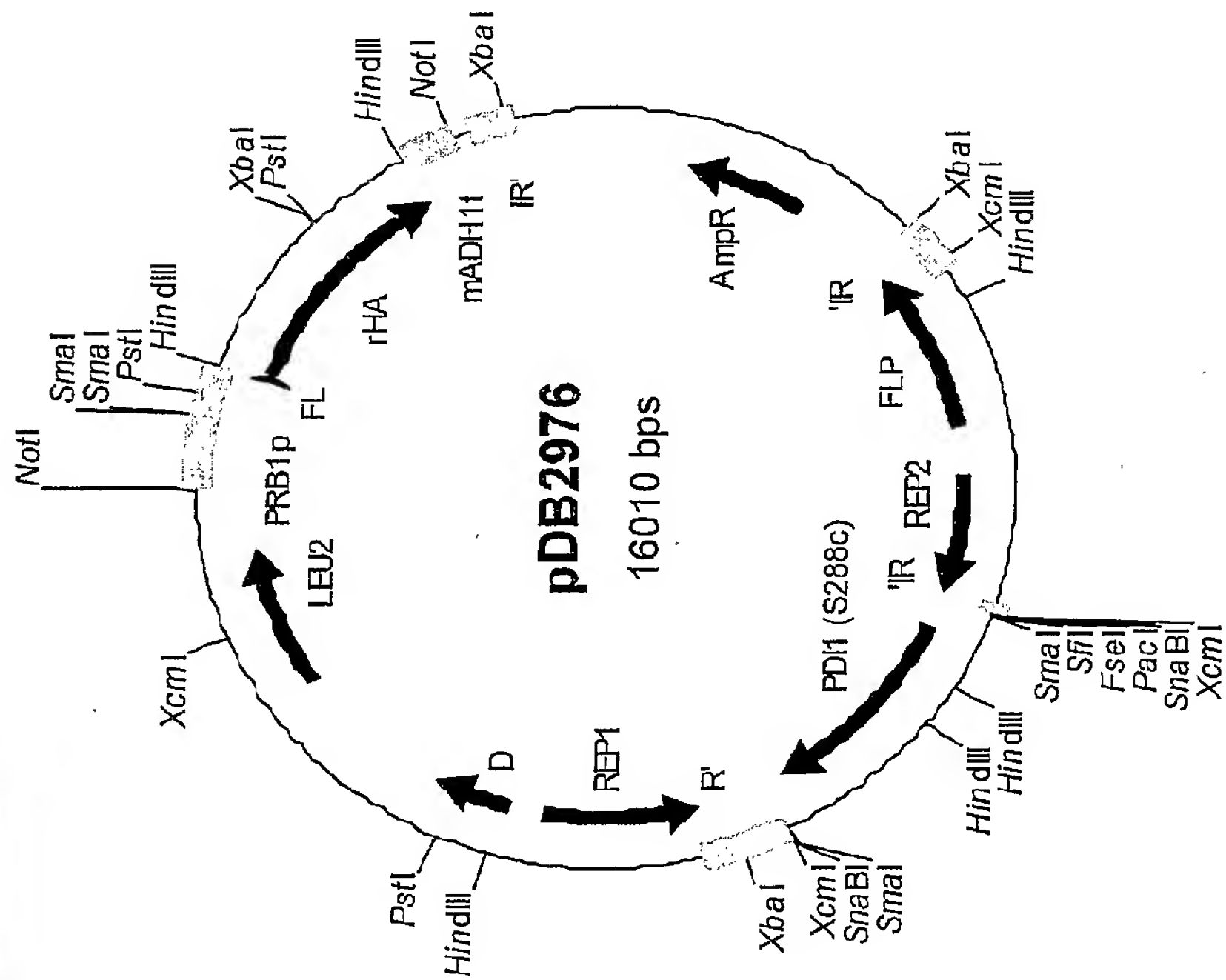


FIGURE 35



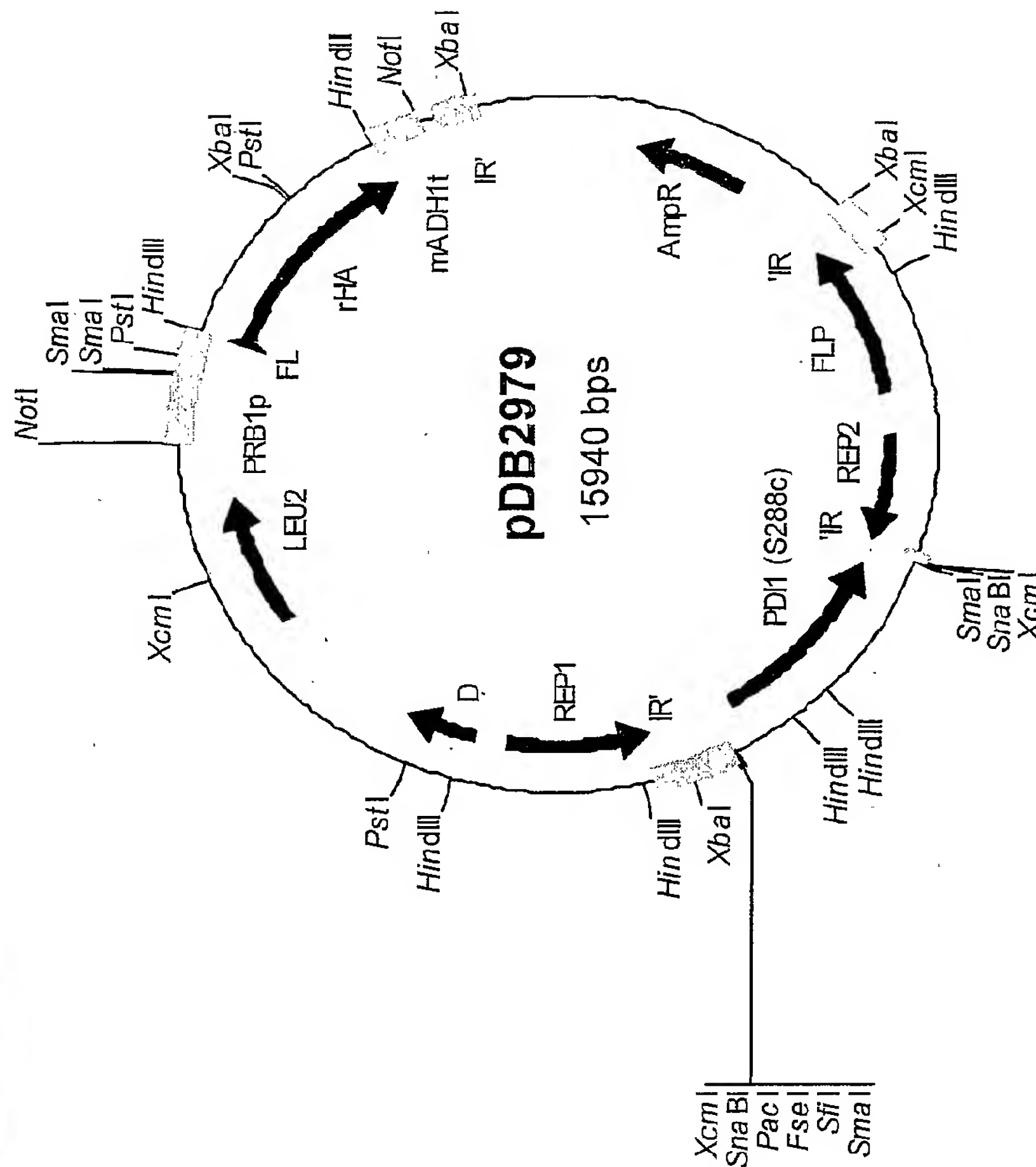


FIGURE 38

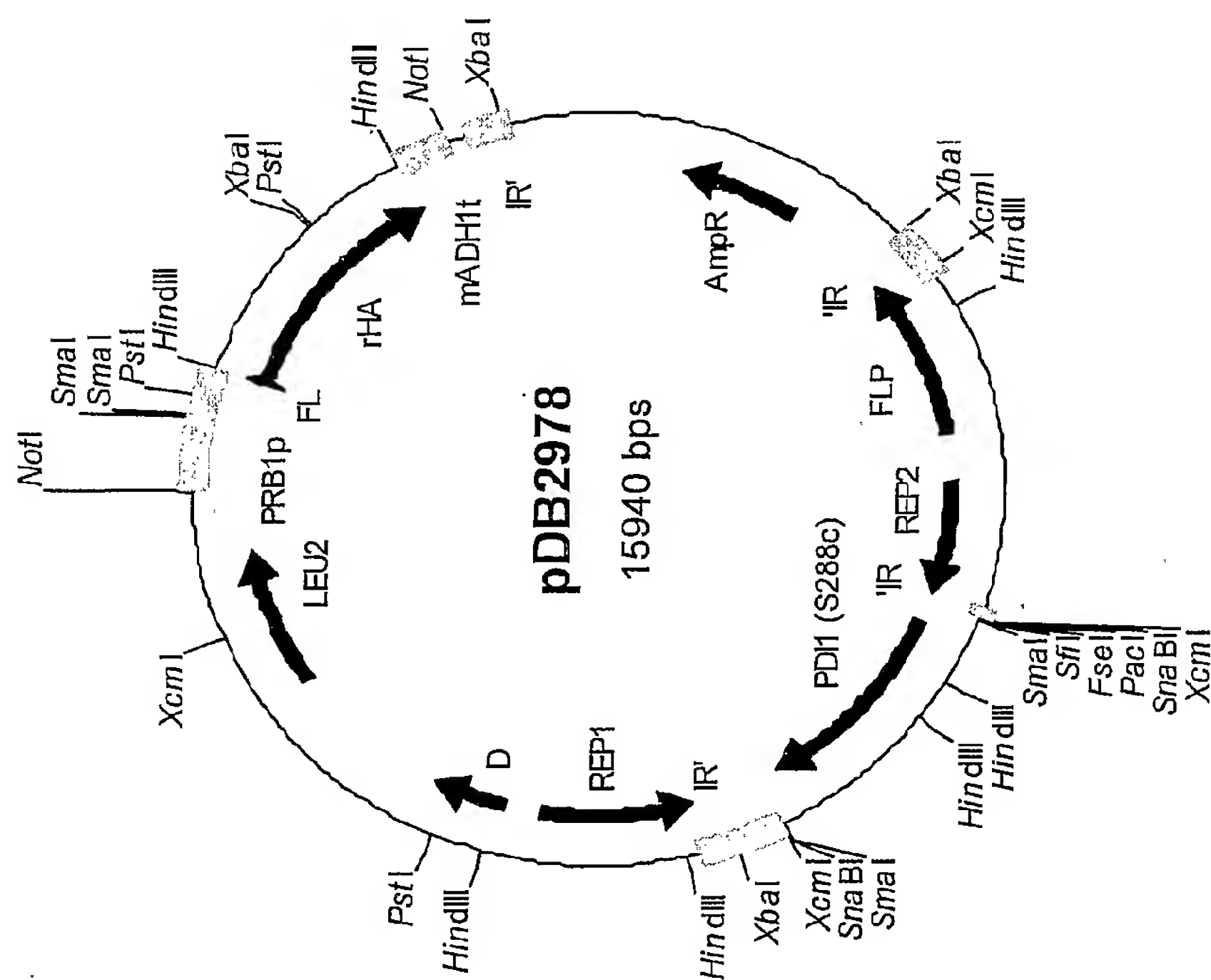


FIGURE 37

FIGURE 40

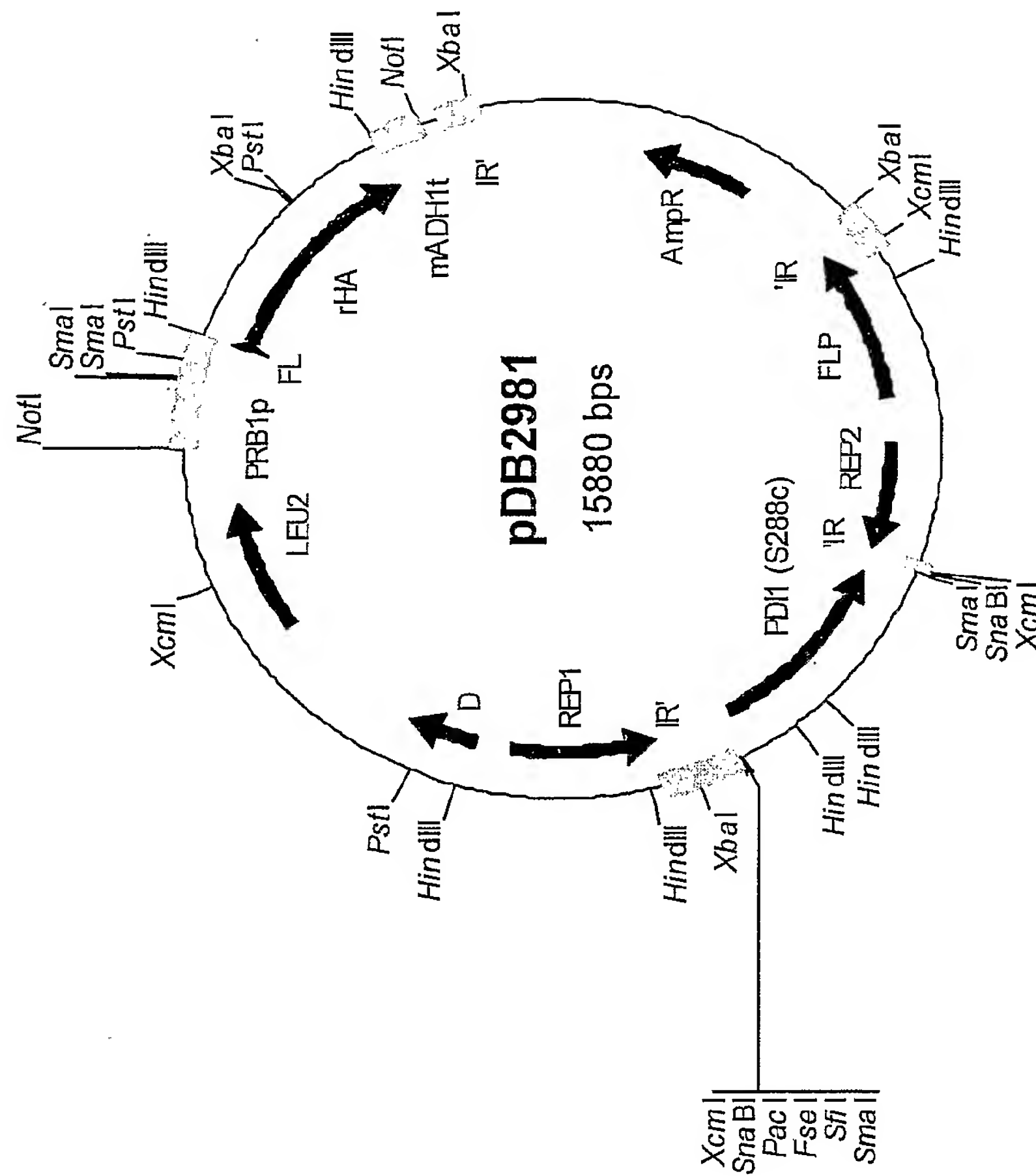


FIGURE 39

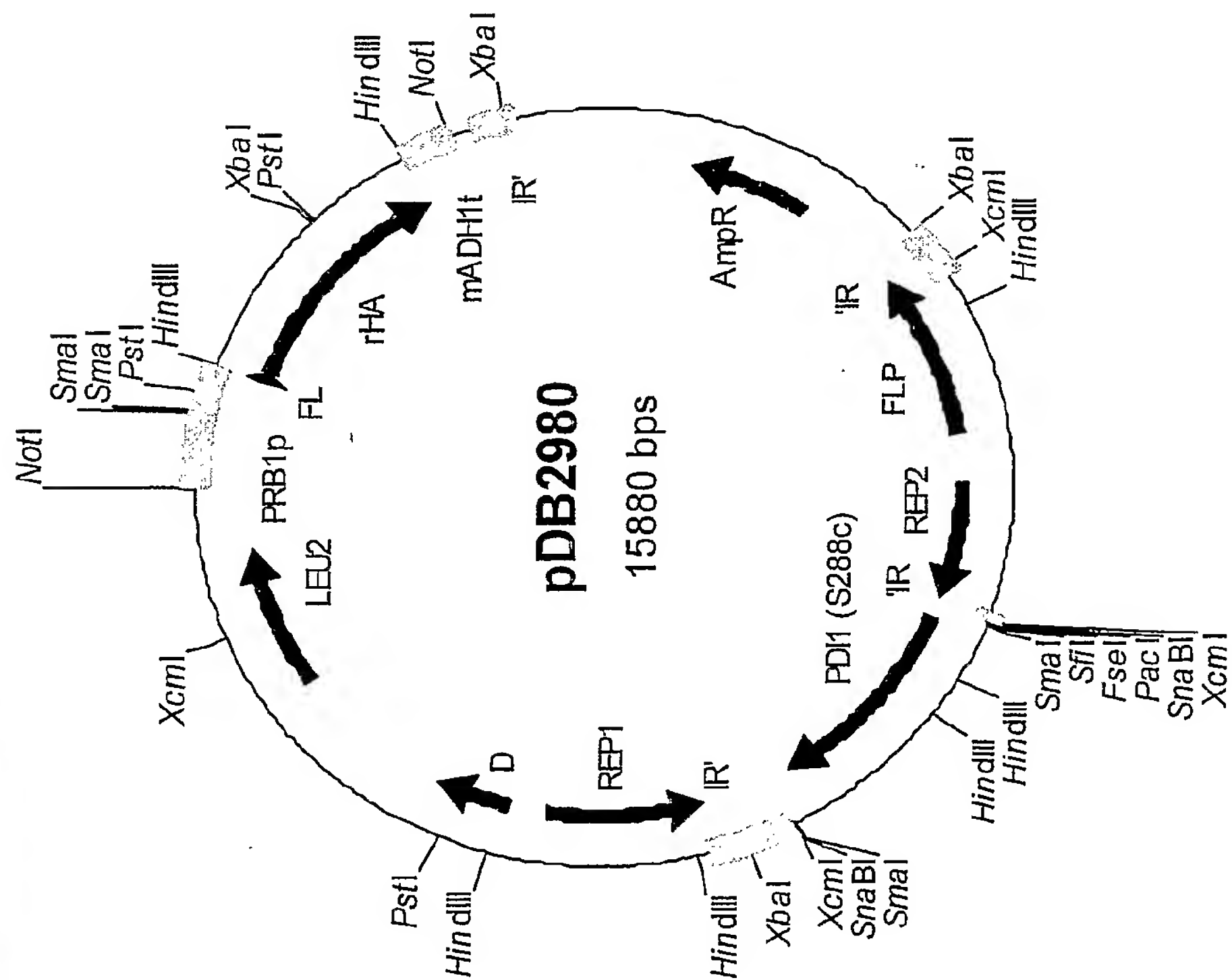


FIGURE 42

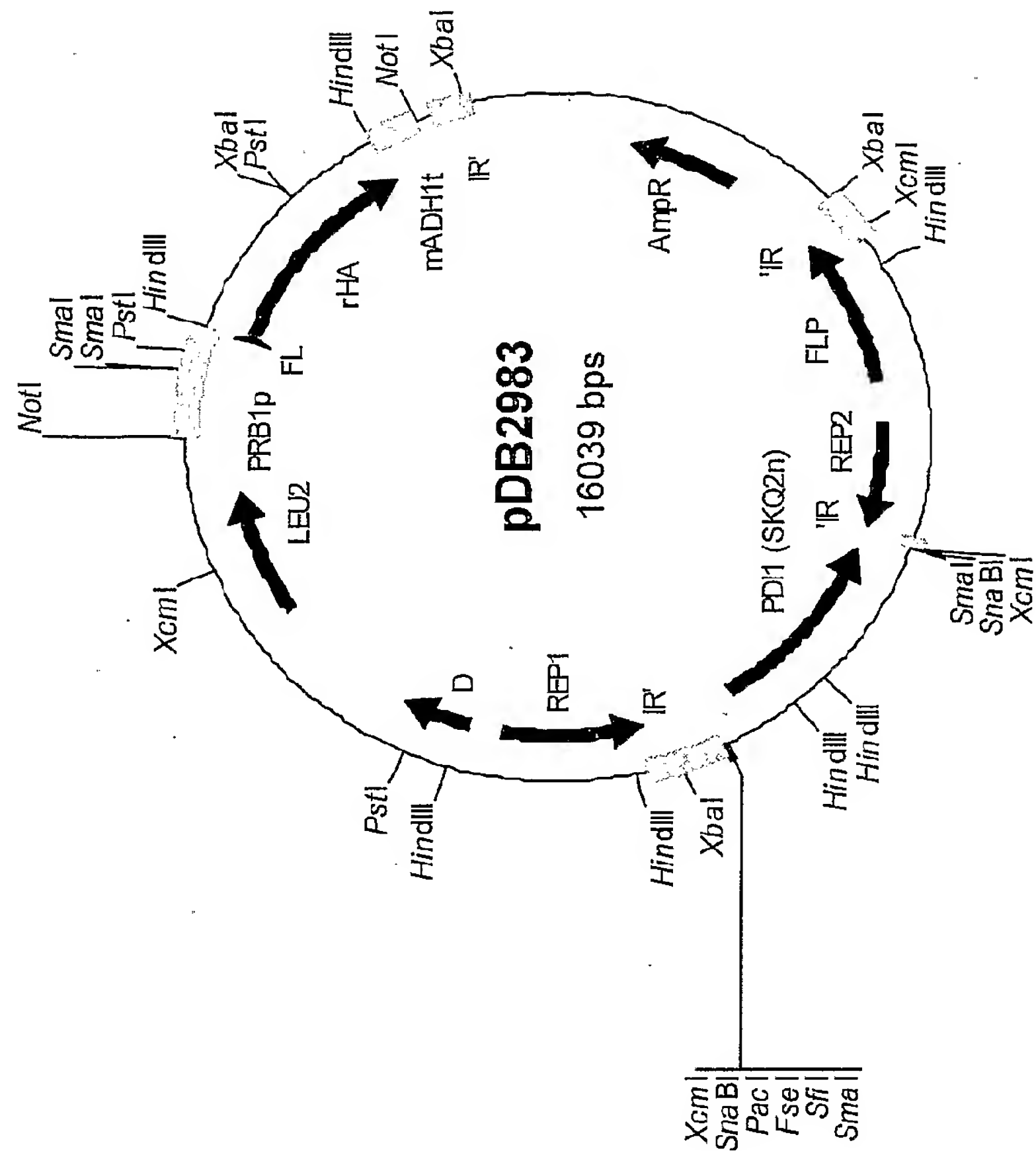


FIGURE 41

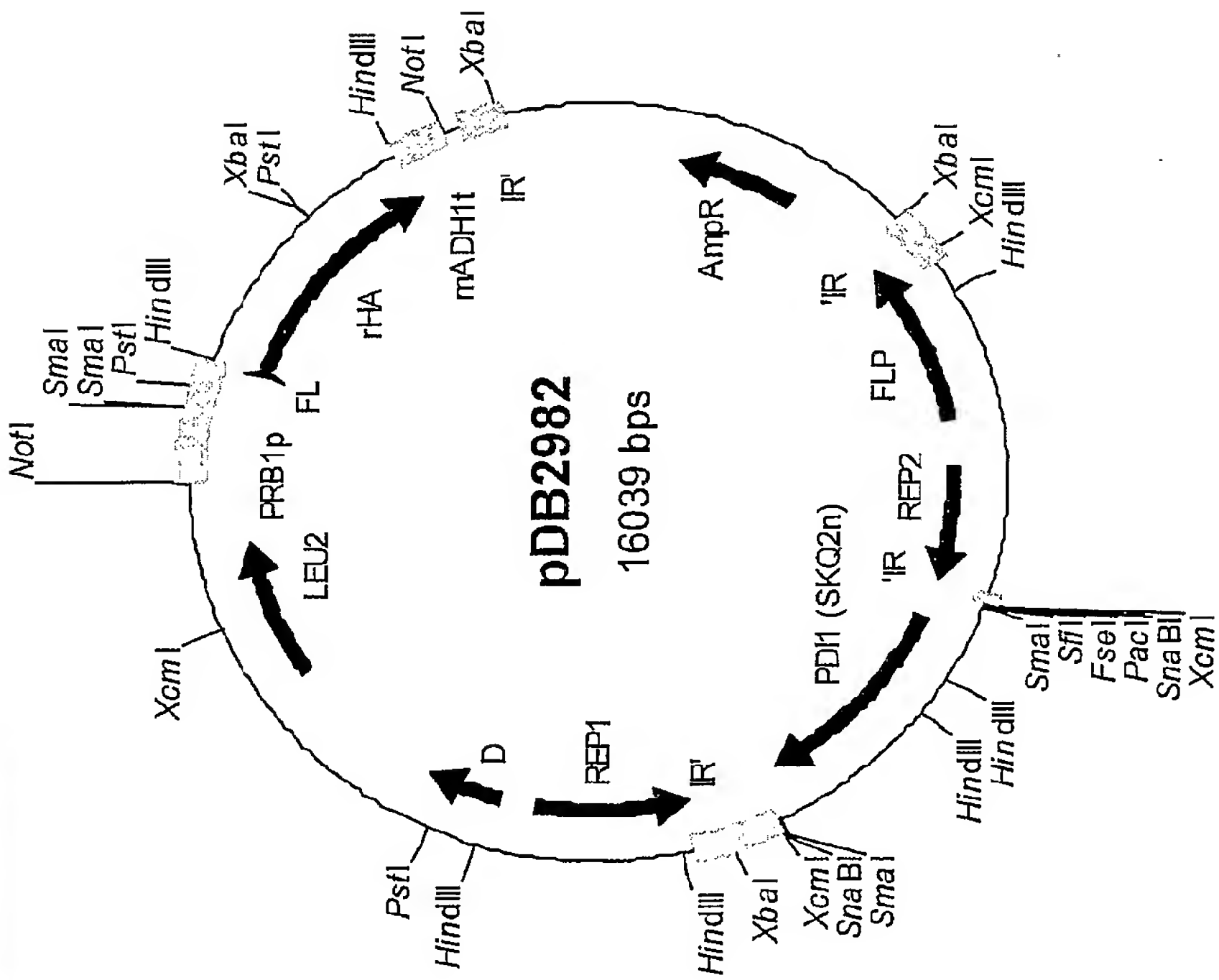


FIGURE 44

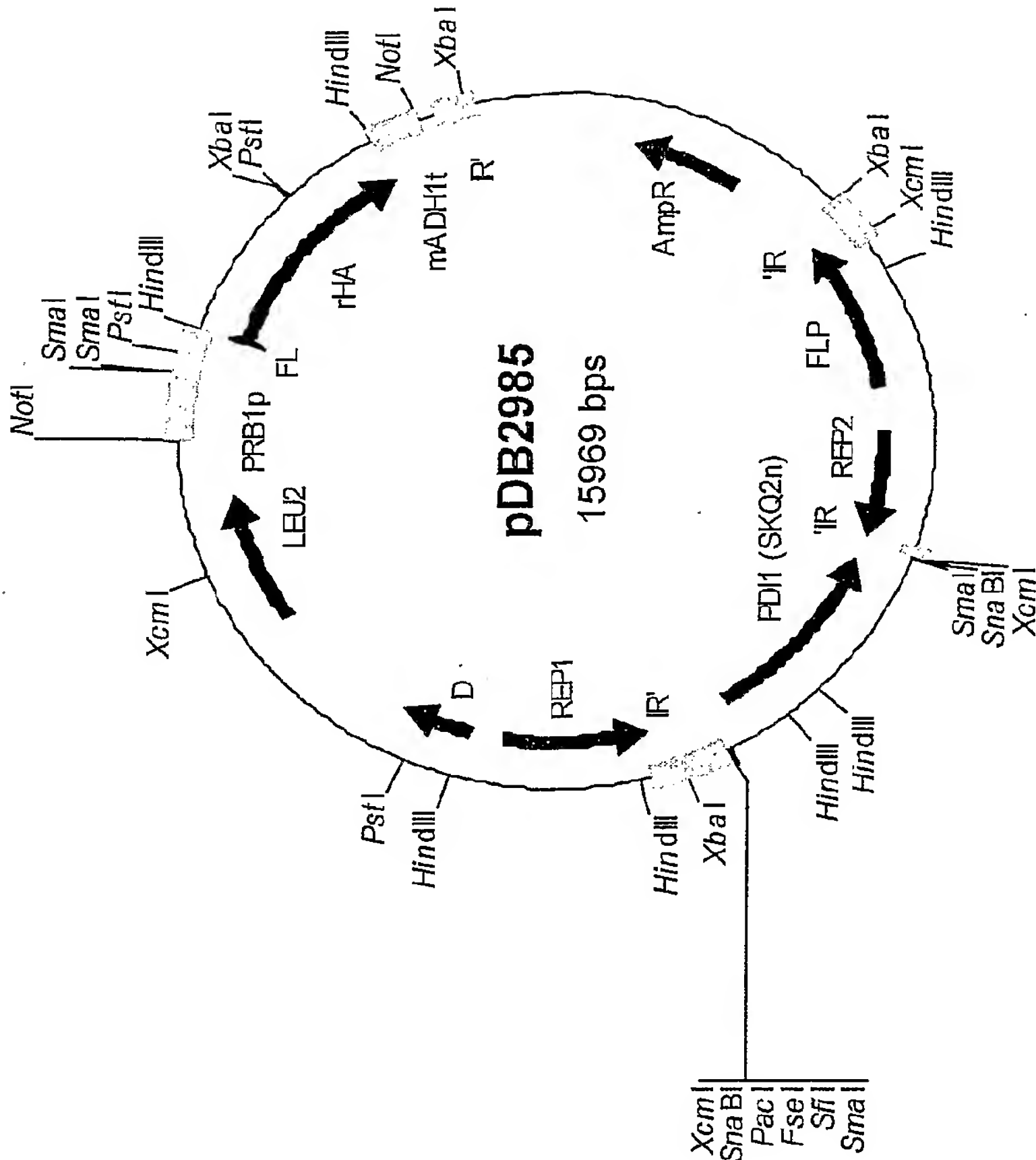


FIGURE 43

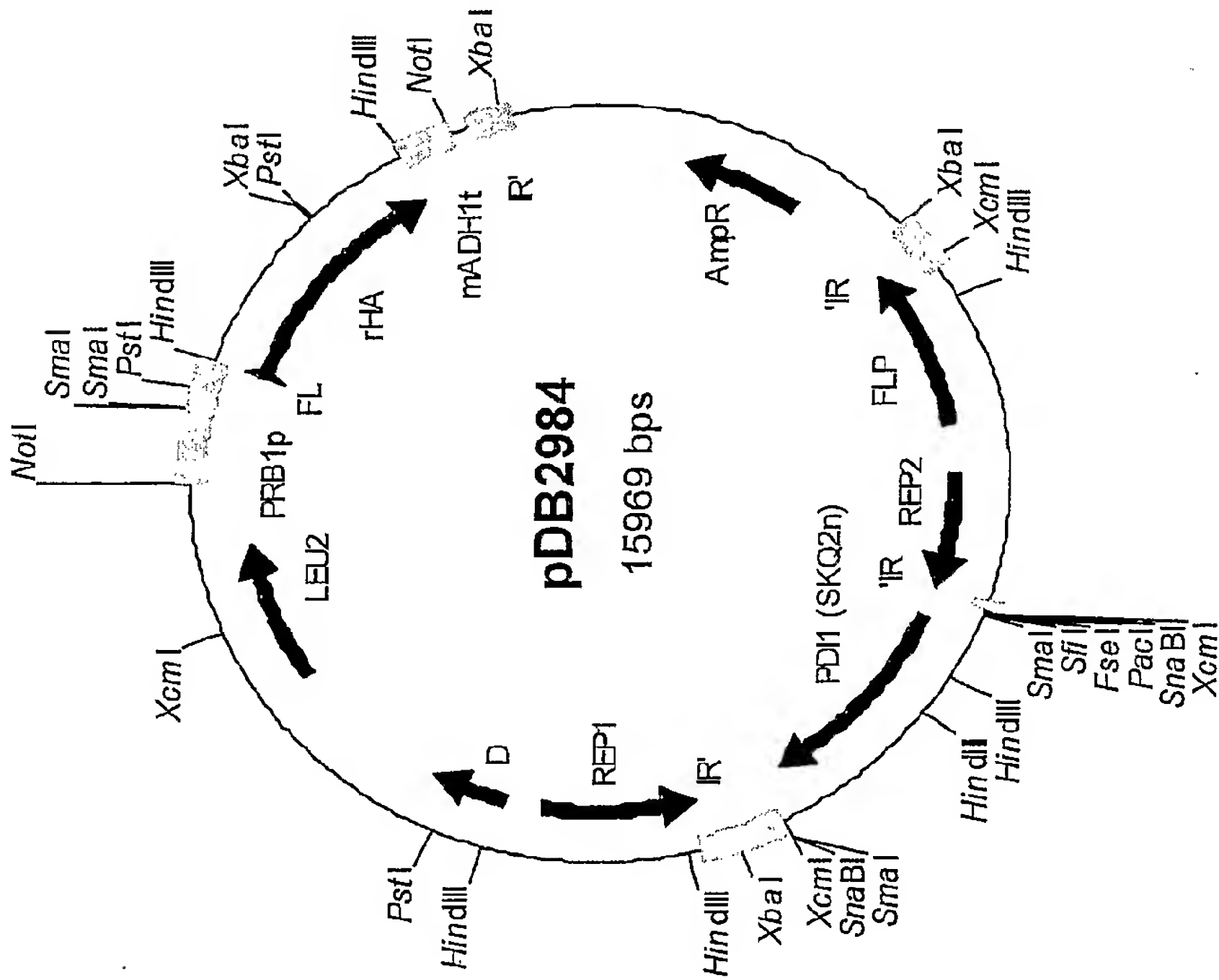


FIGURE 46

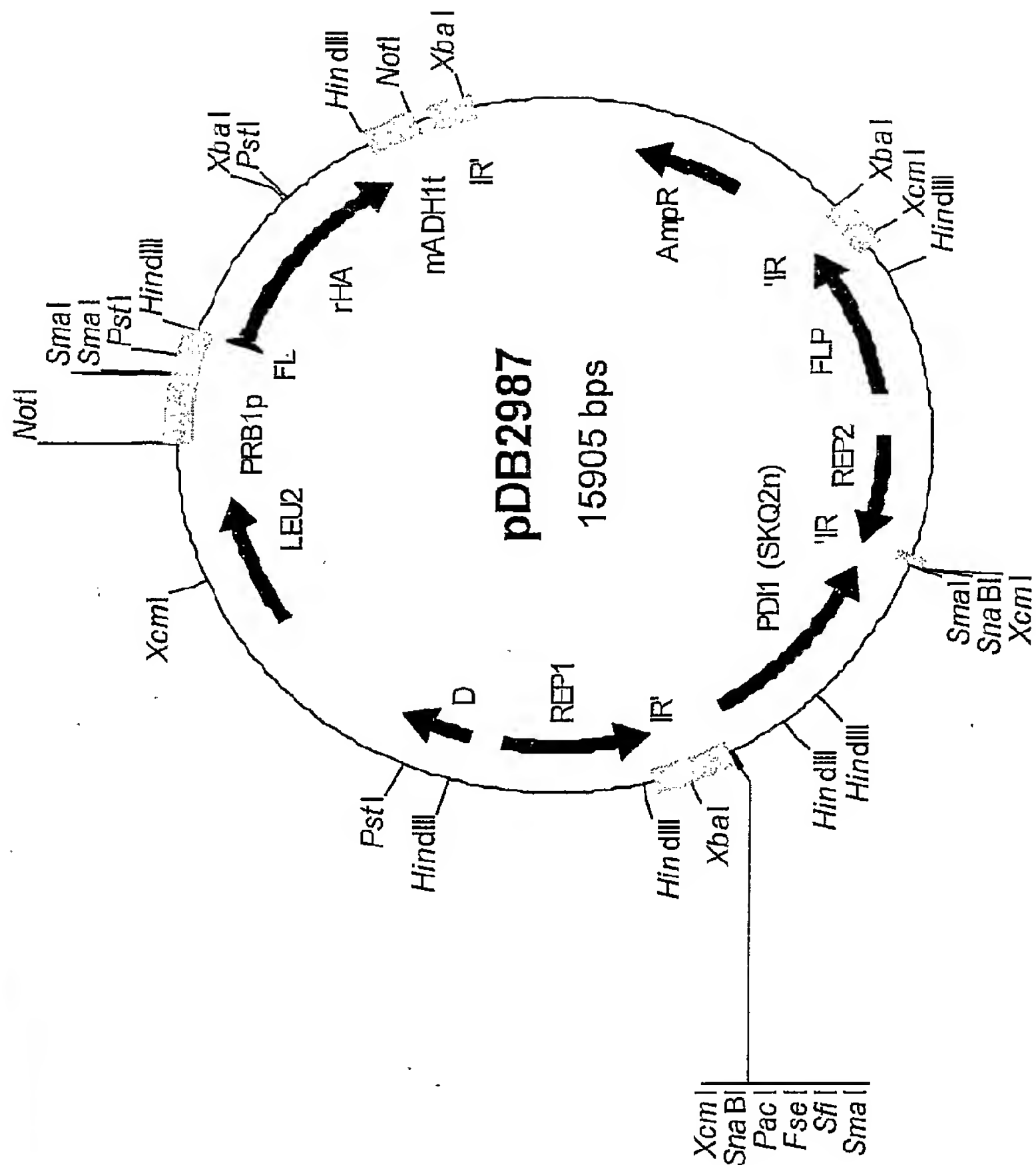


FIGURE 45

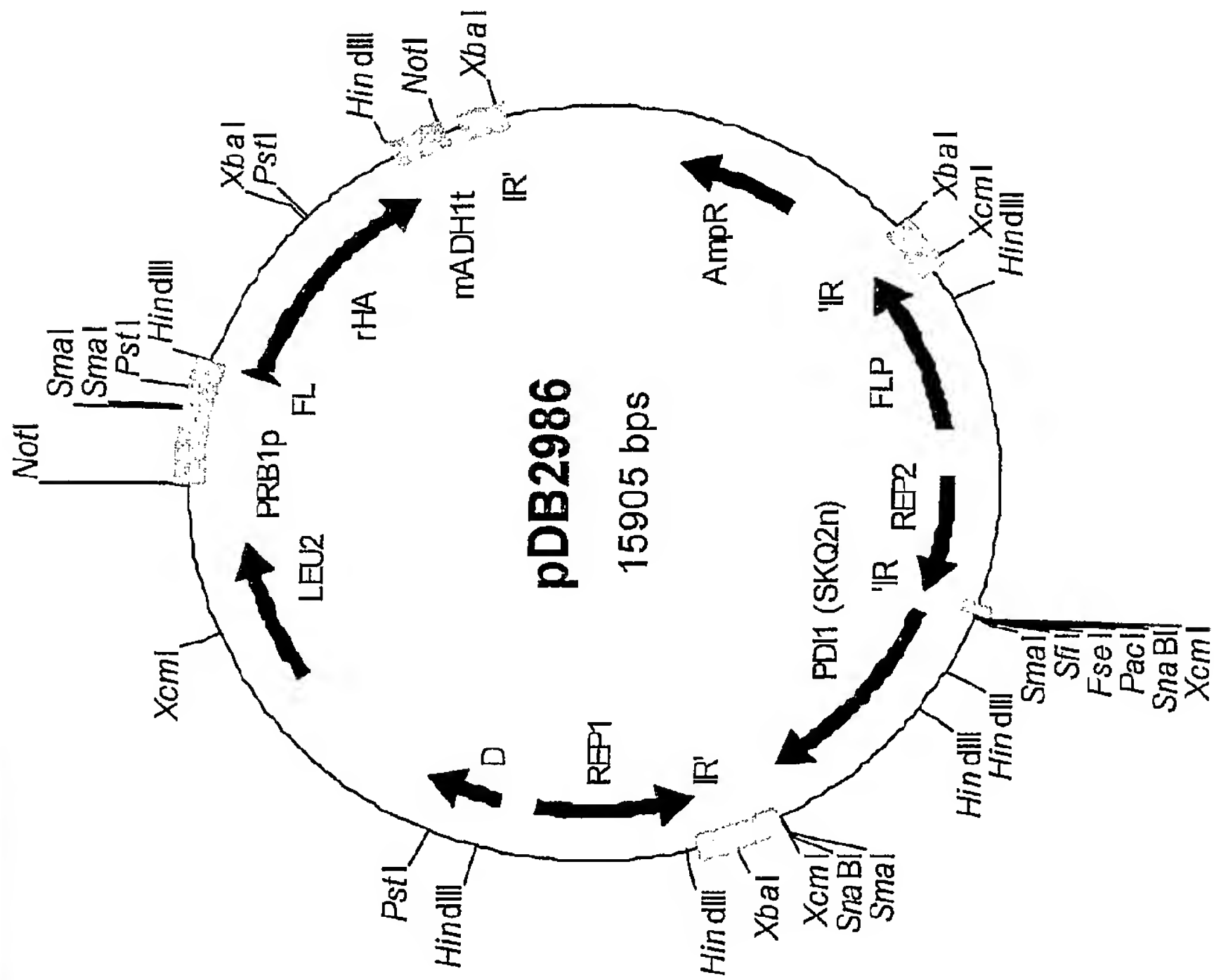


FIGURE 47

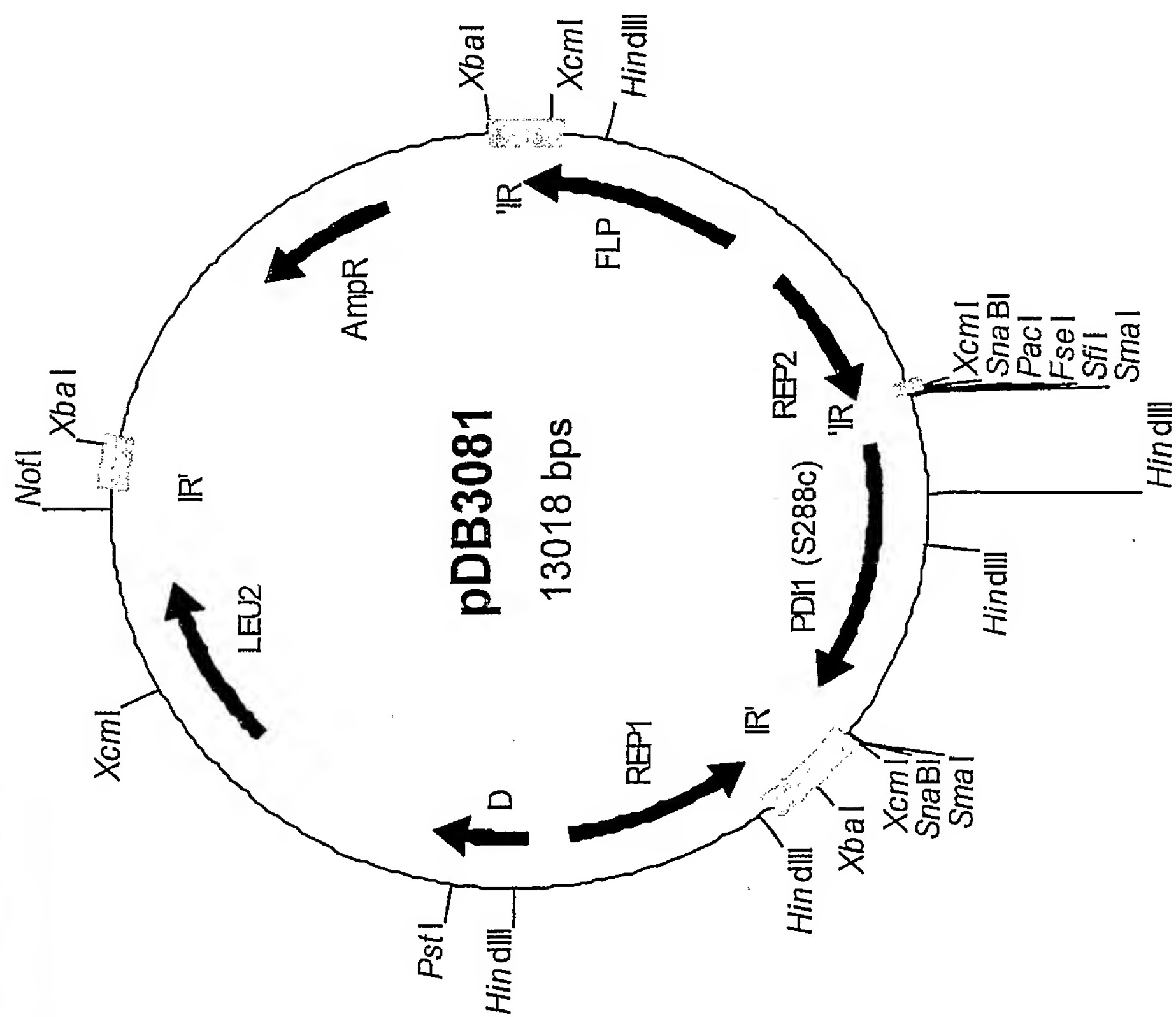


FIGURE 48

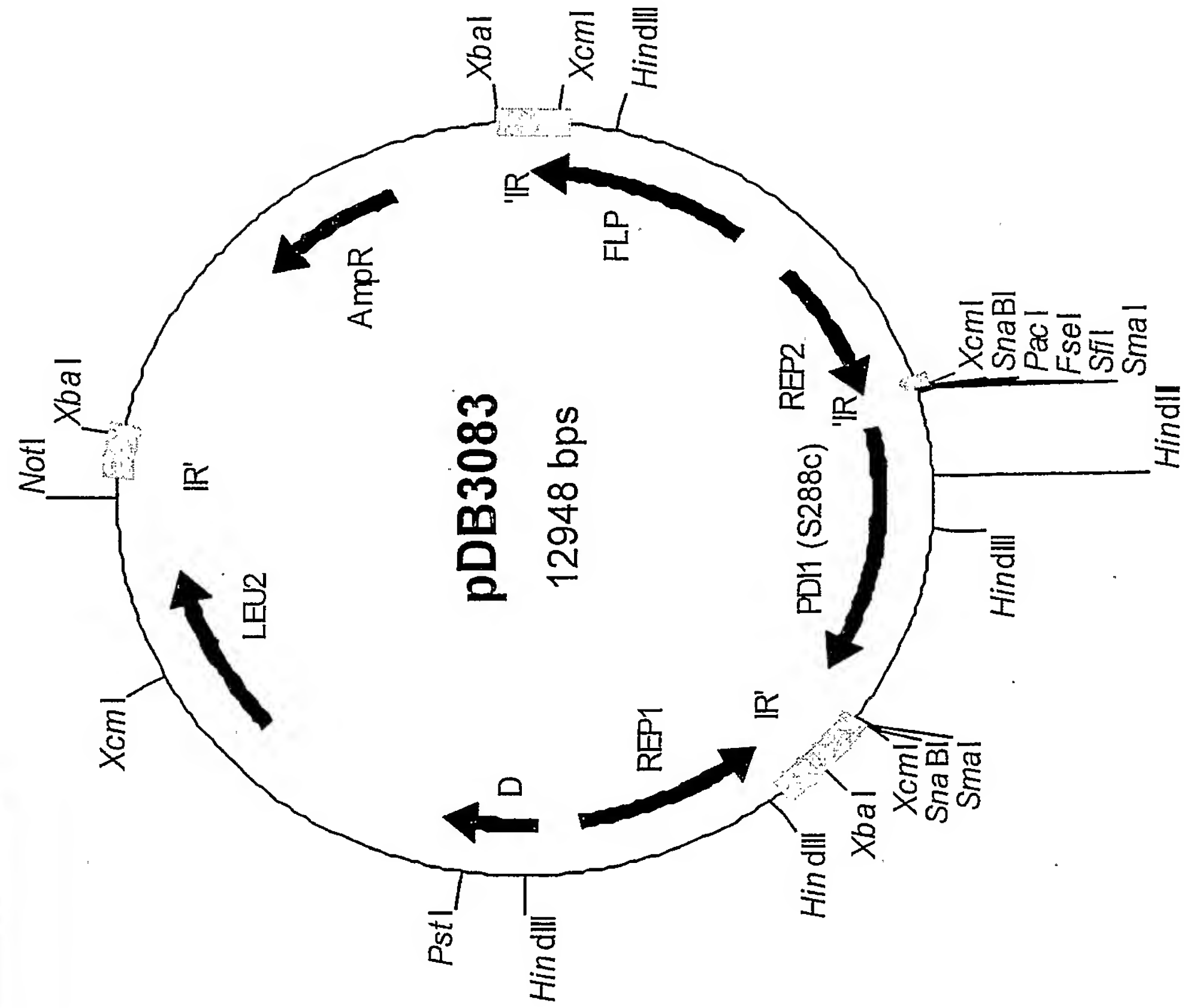


FIGURE 49

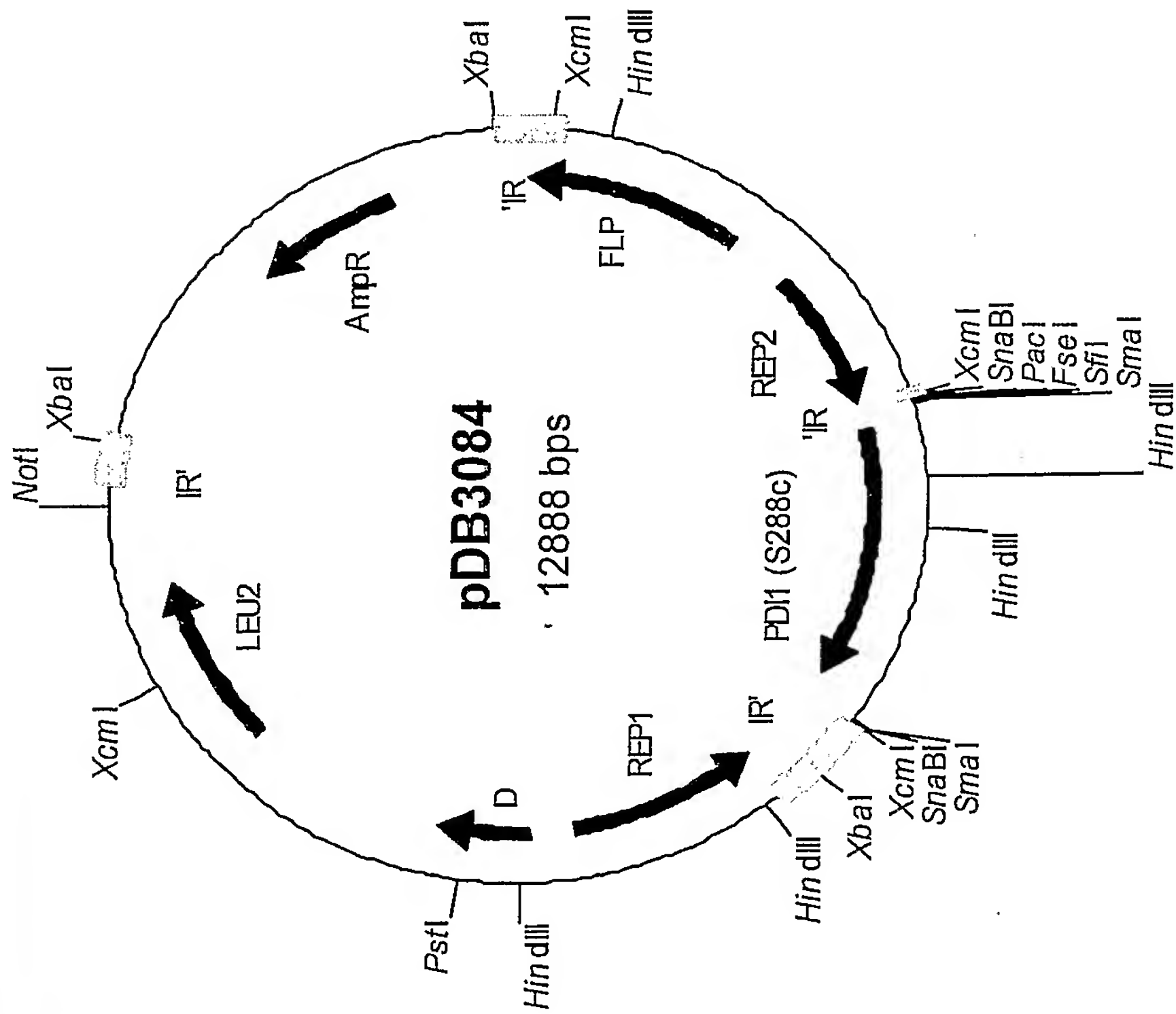


FIGURE 50

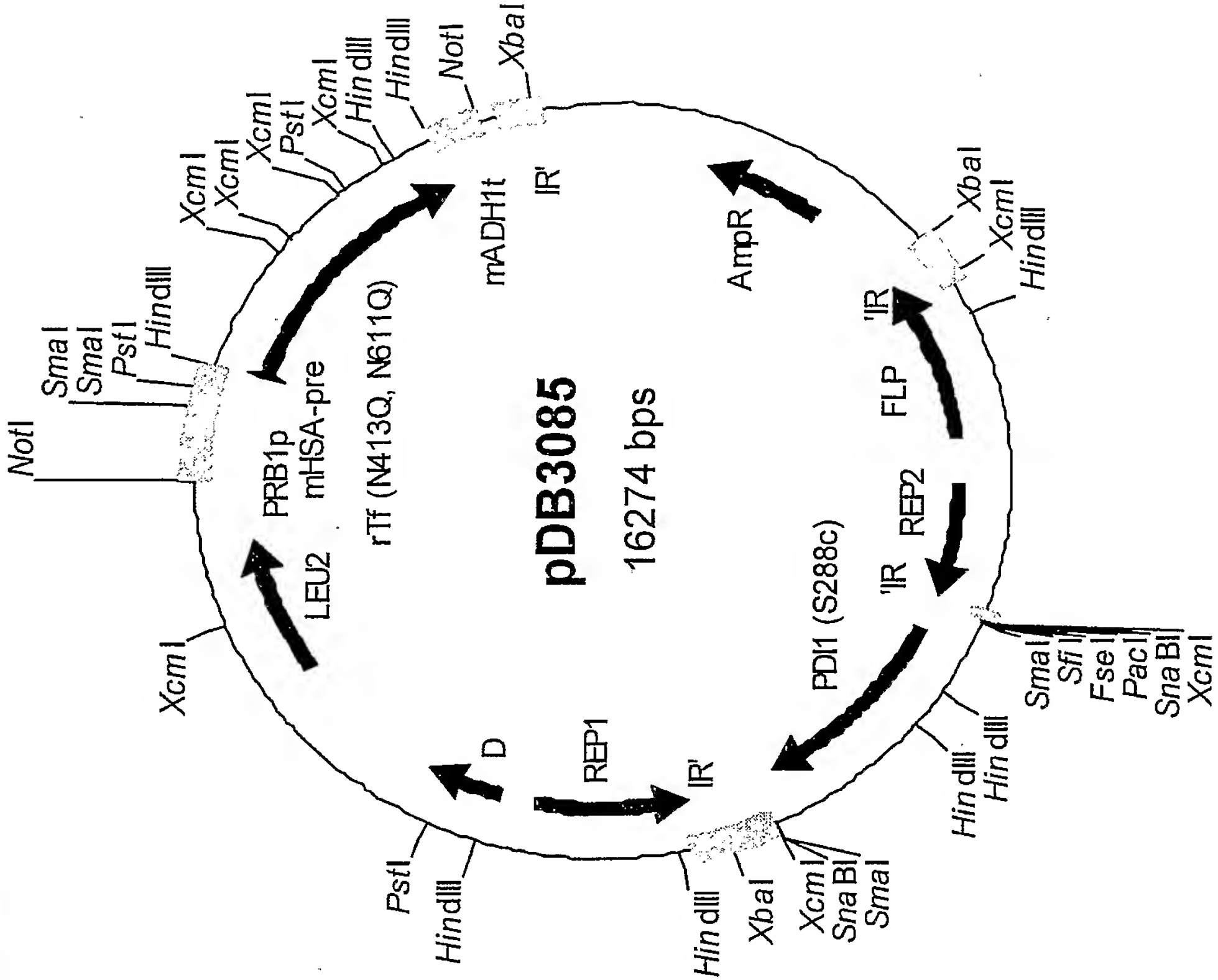


FIGURE 52

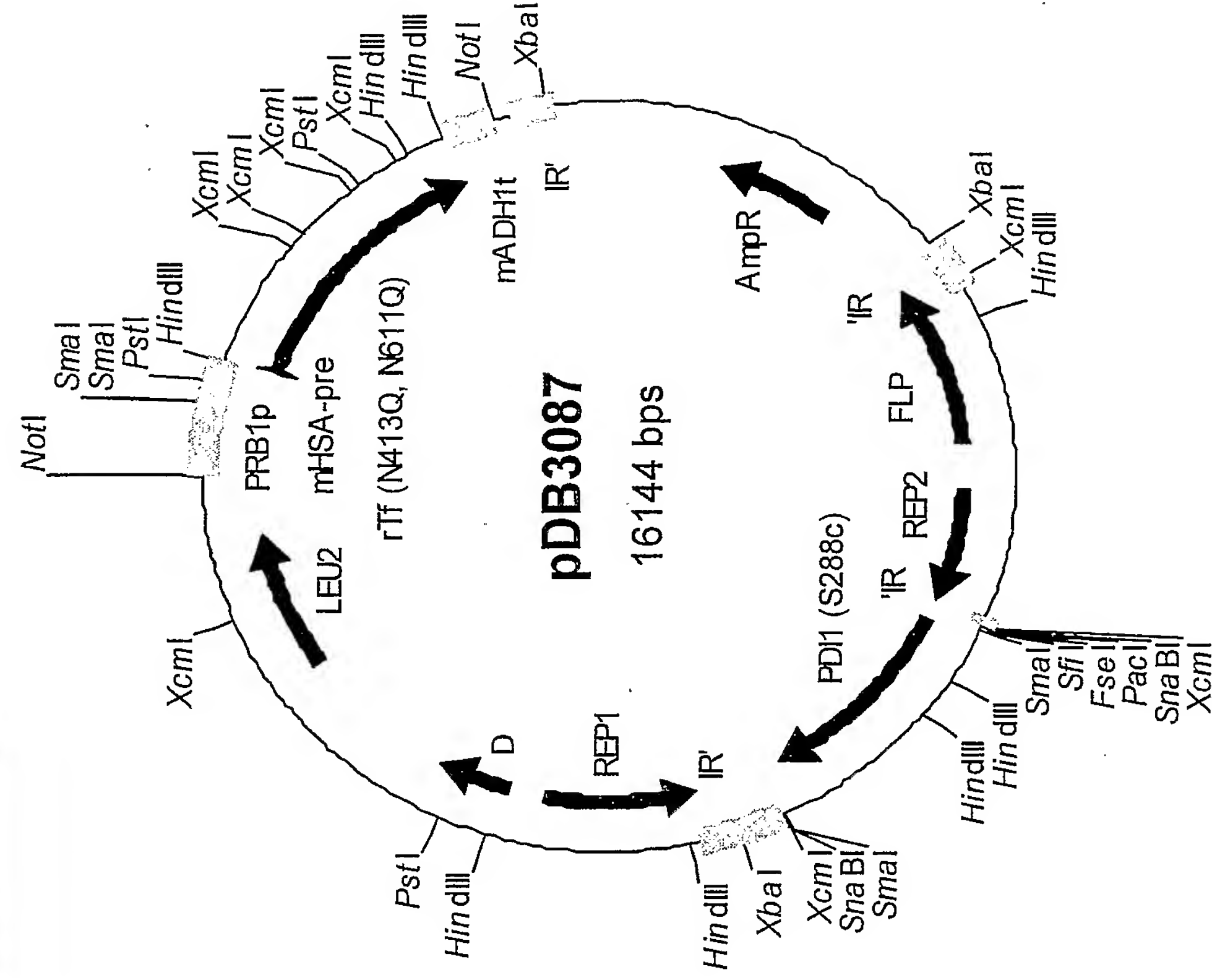


FIGURE 51

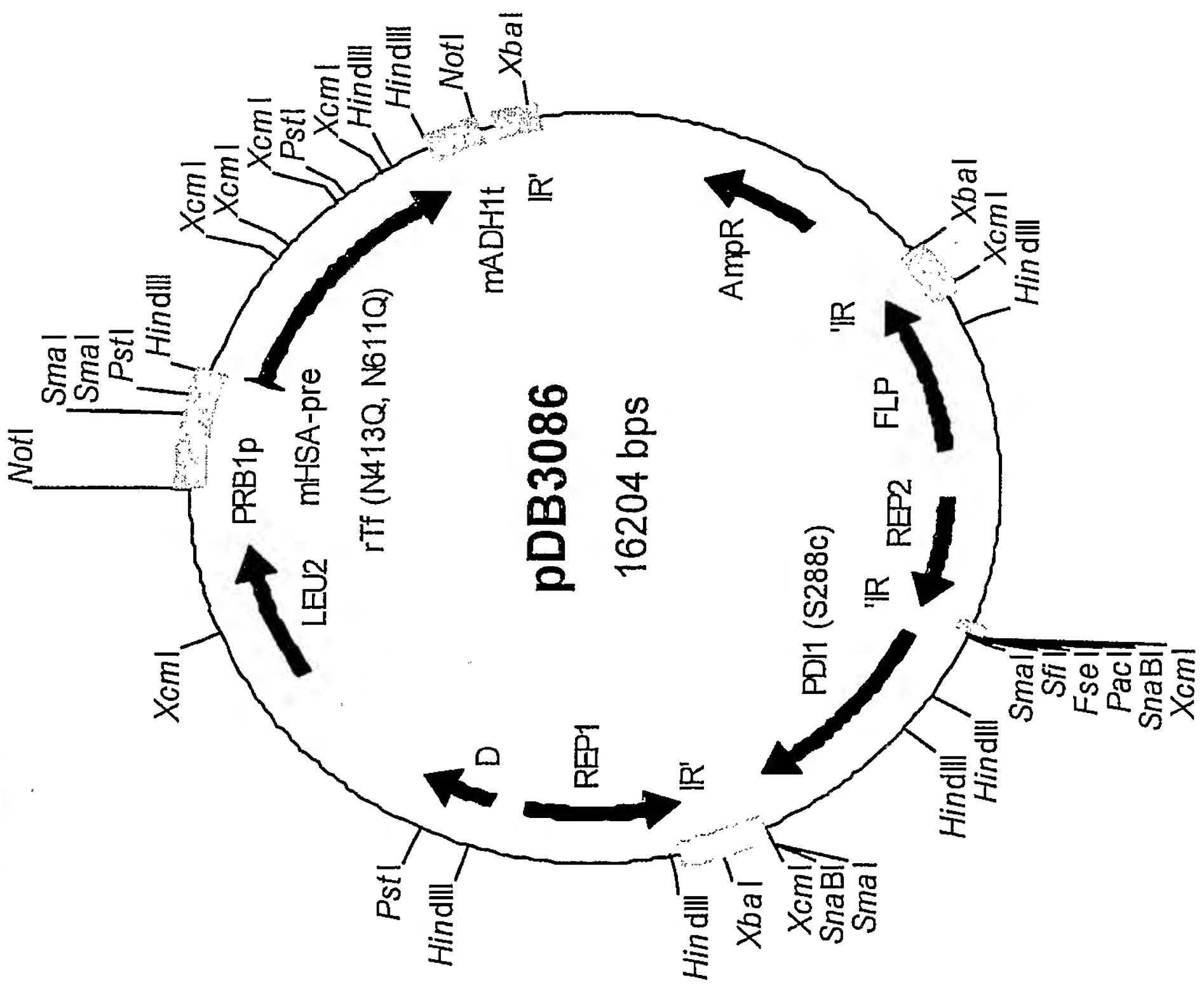


FIGURE 53

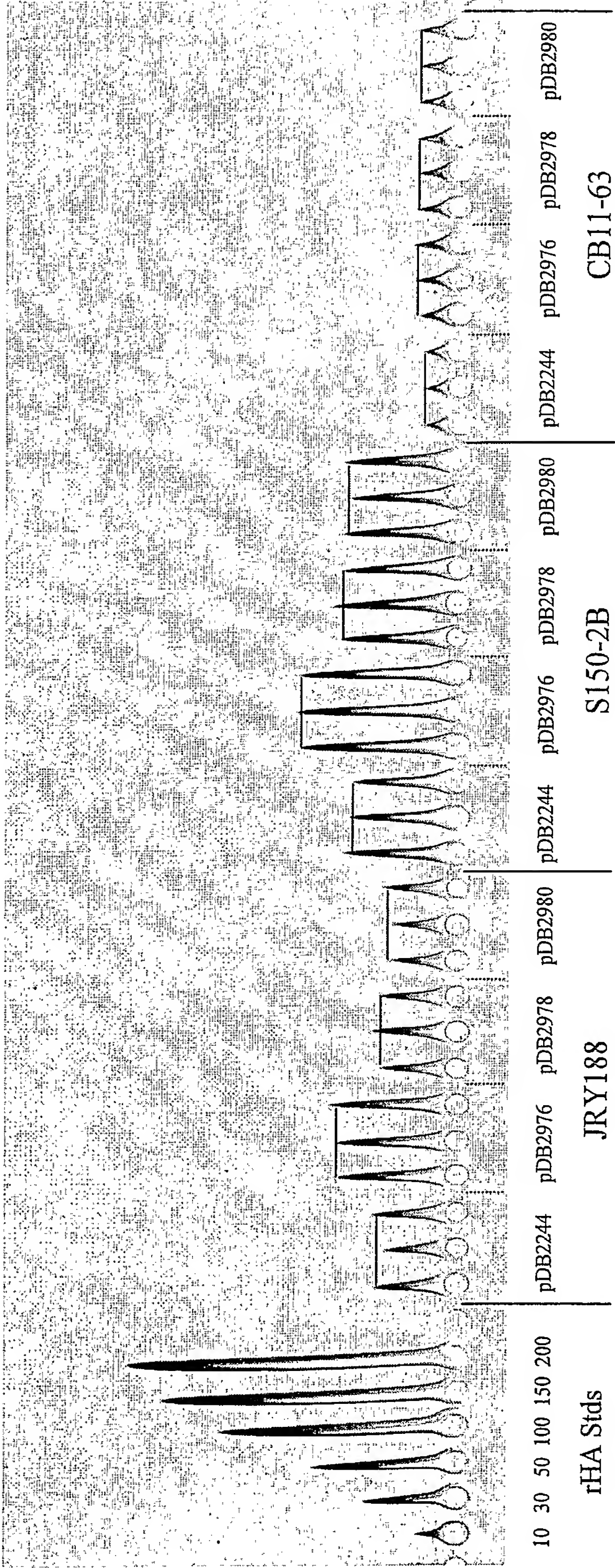


FIGURE 54

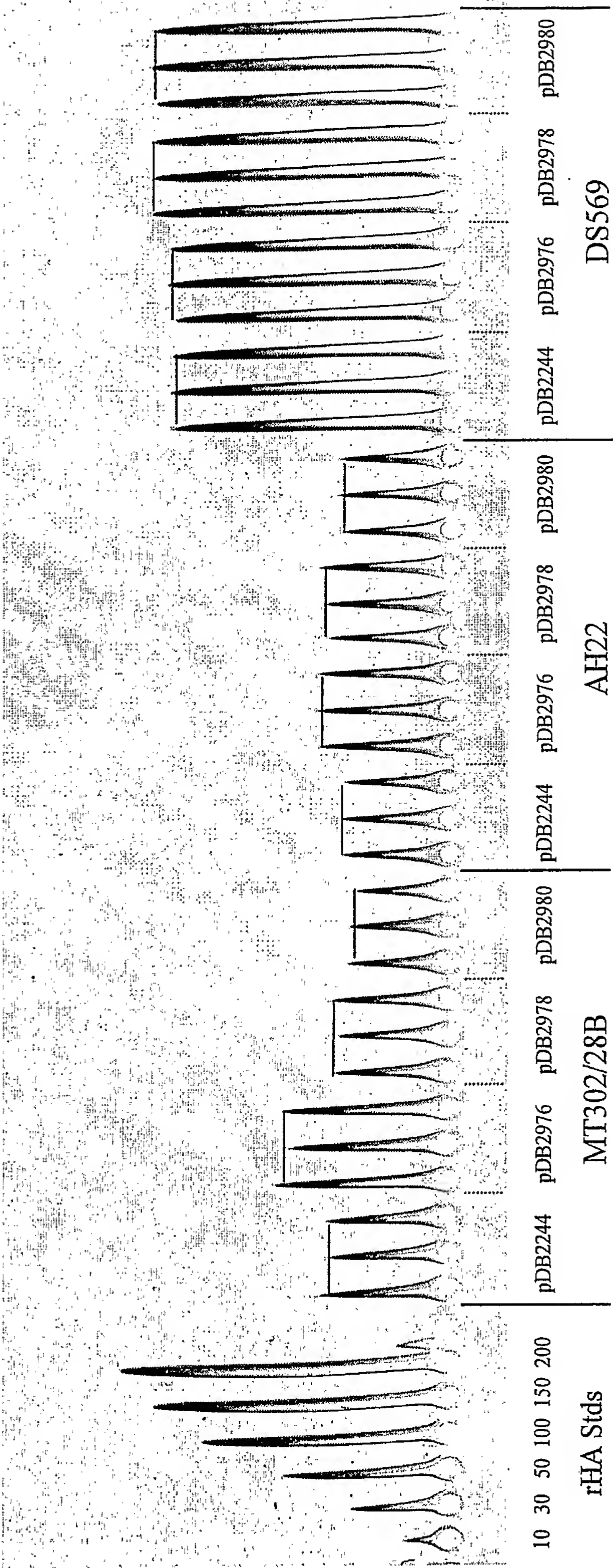


FIGURE 55

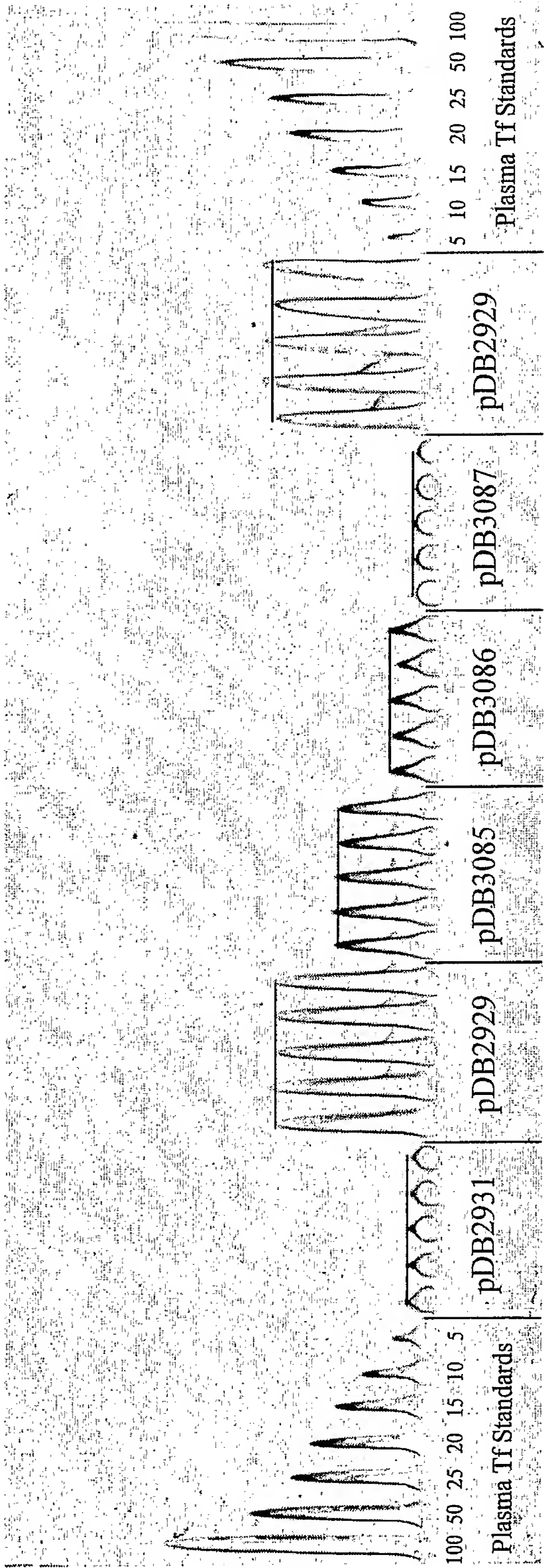


Figure 56

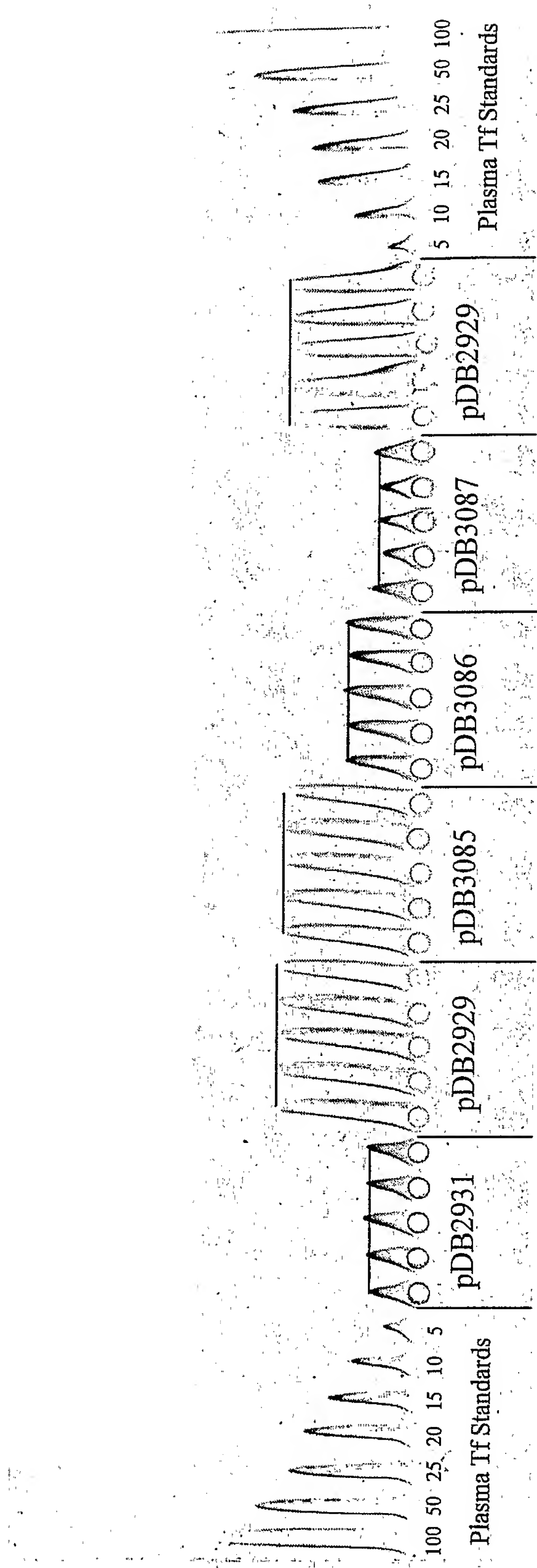


FIGURE 58

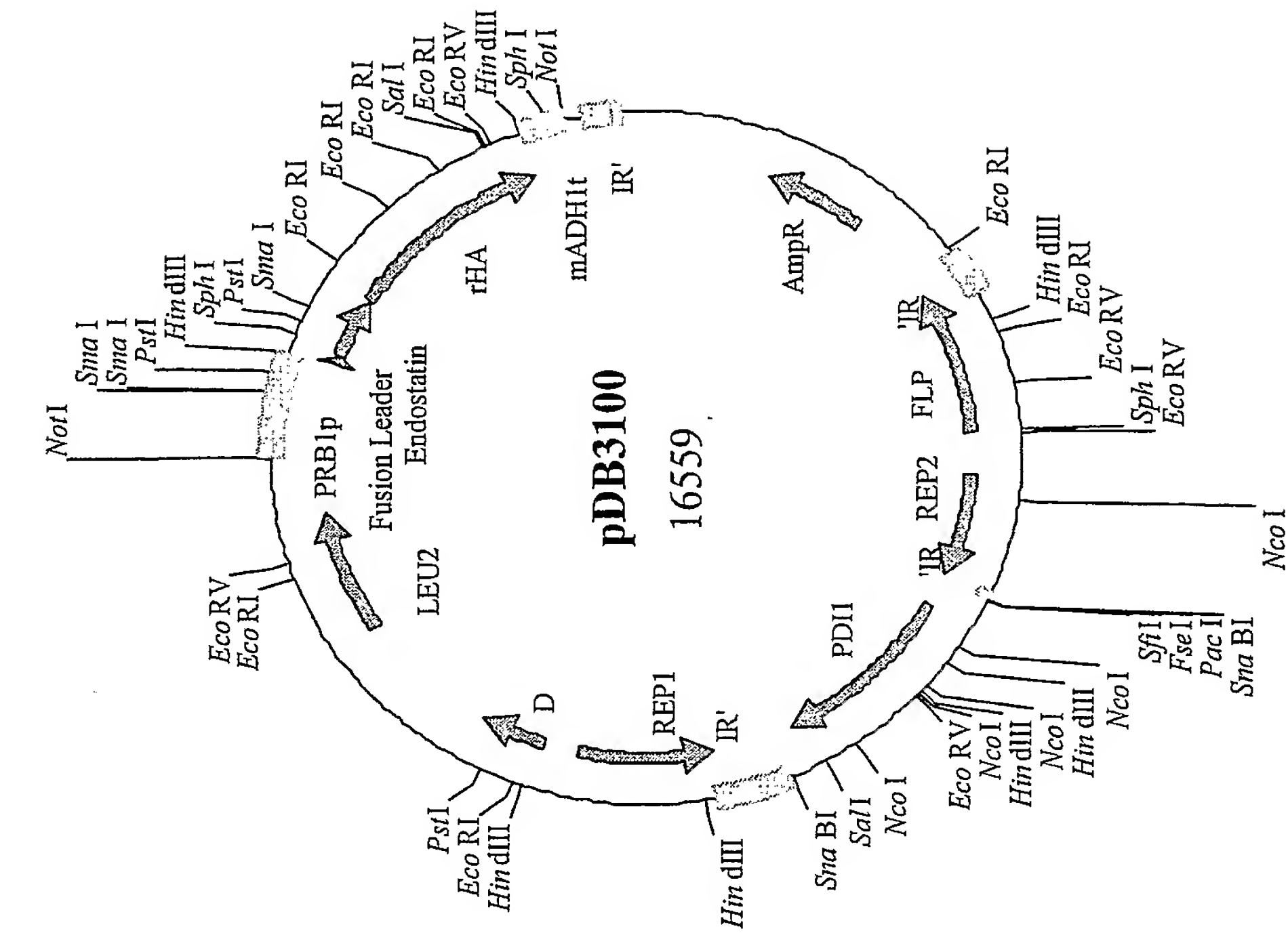


FIGURE 57

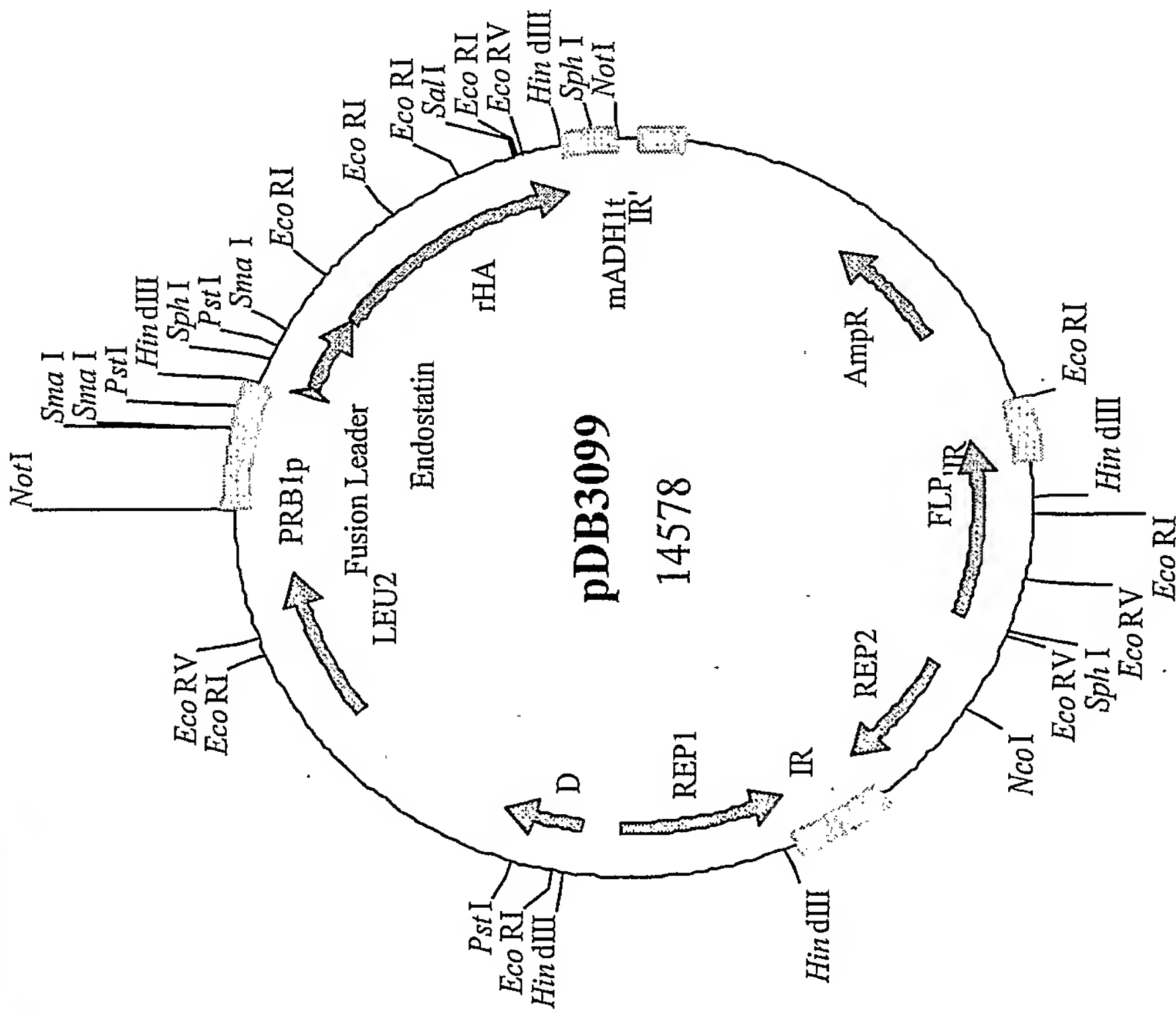


FIGURE 60

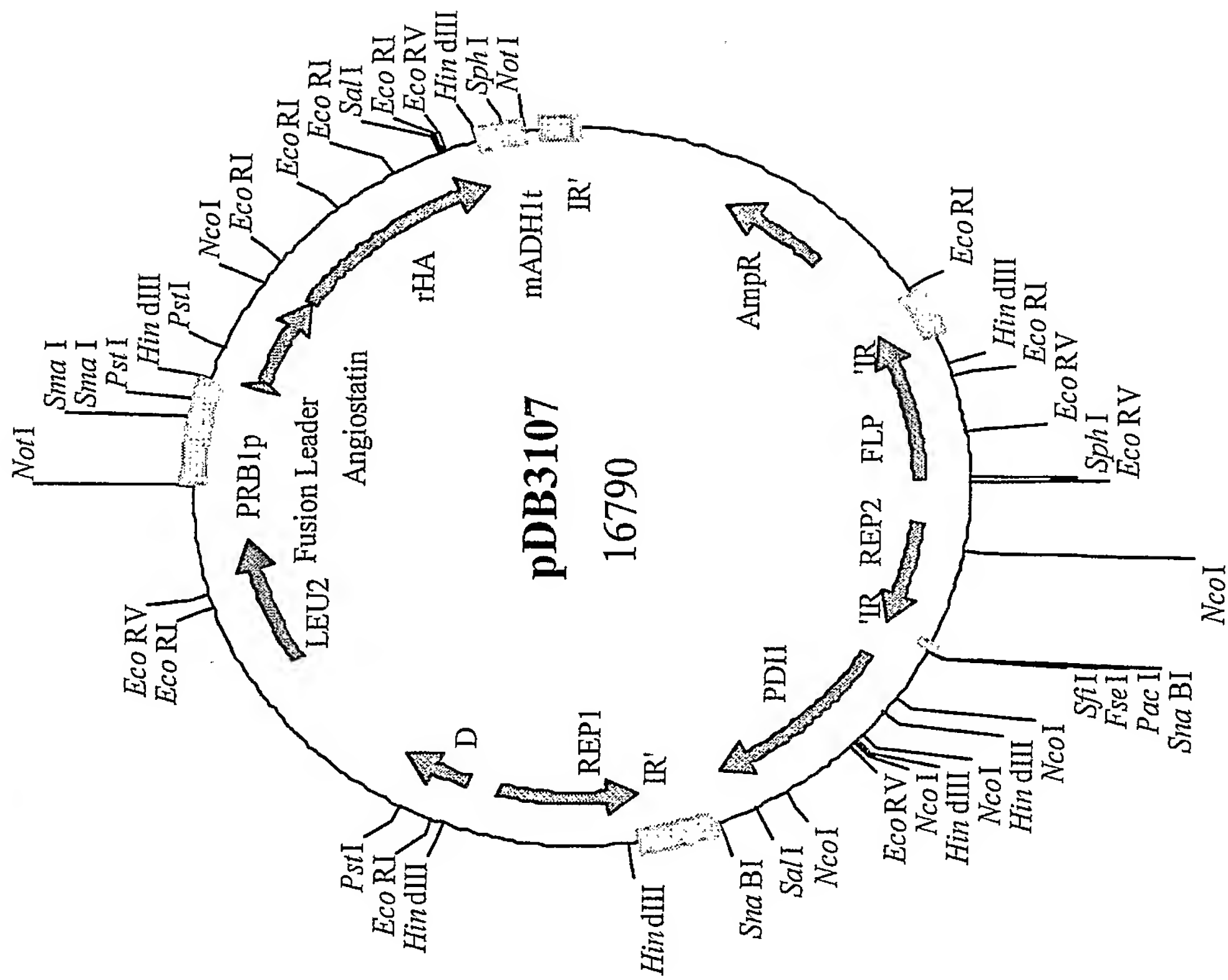


FIGURE 59

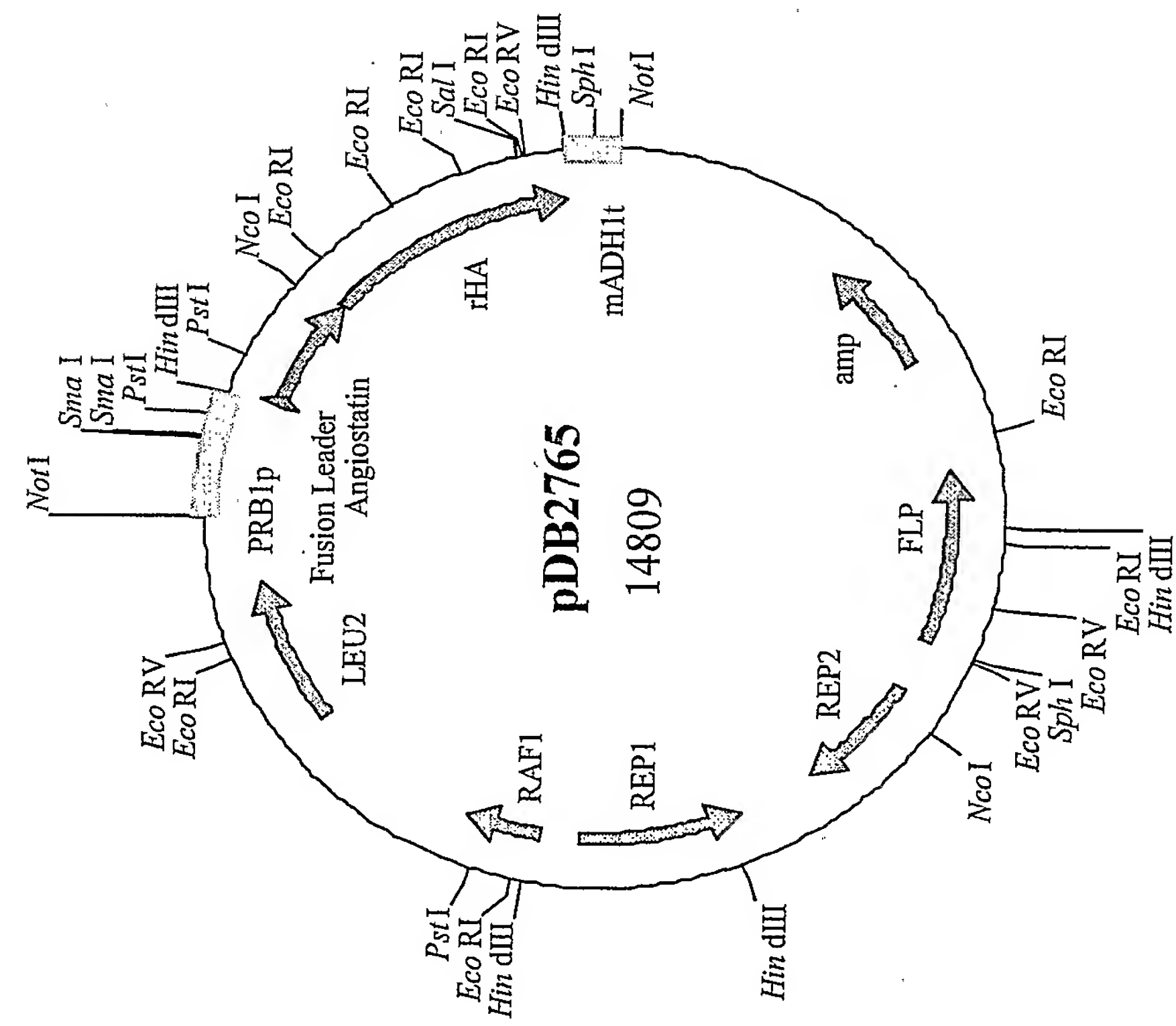


FIGURE 62

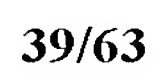


FIGURE 64

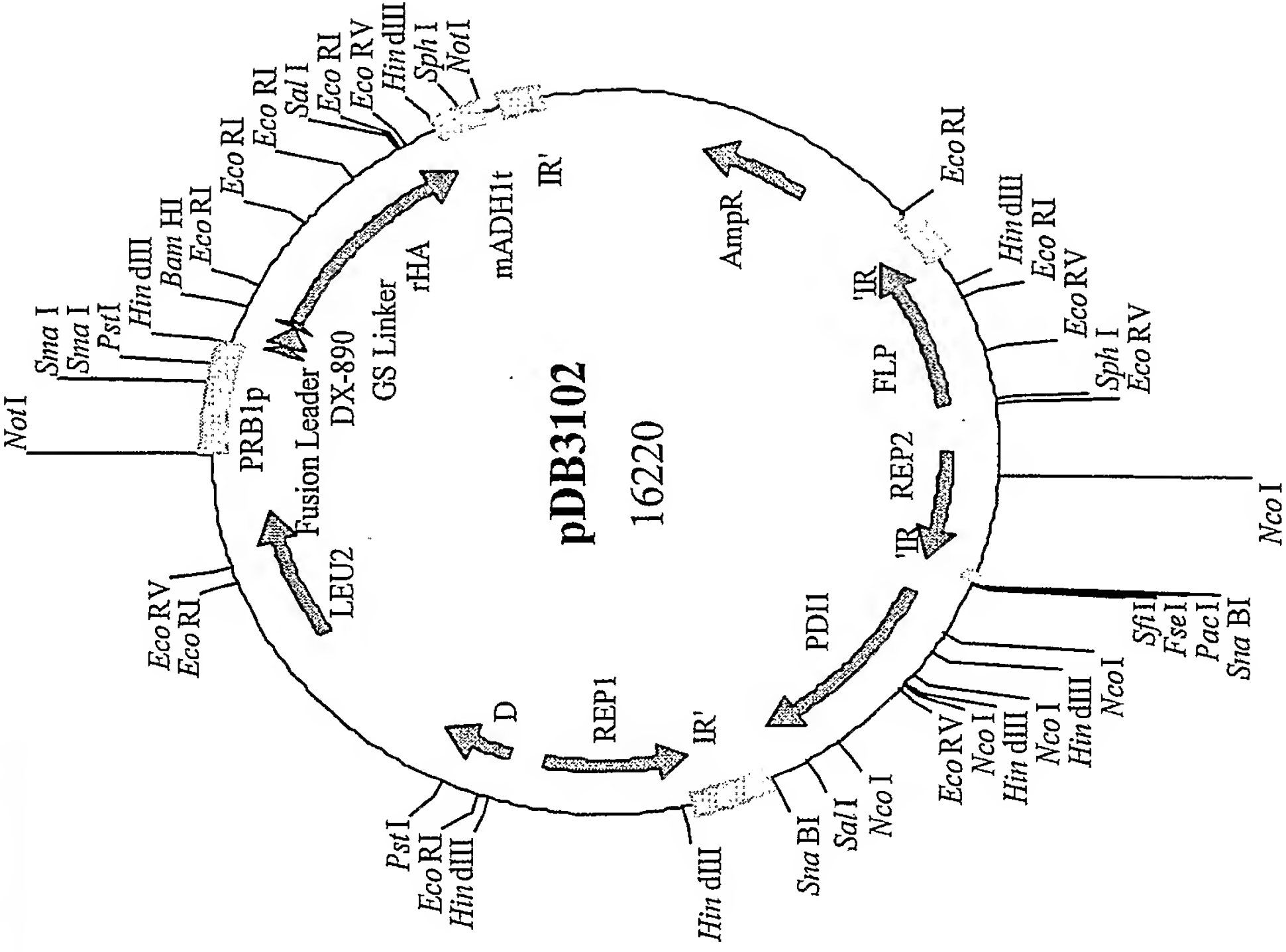


FIGURE 63

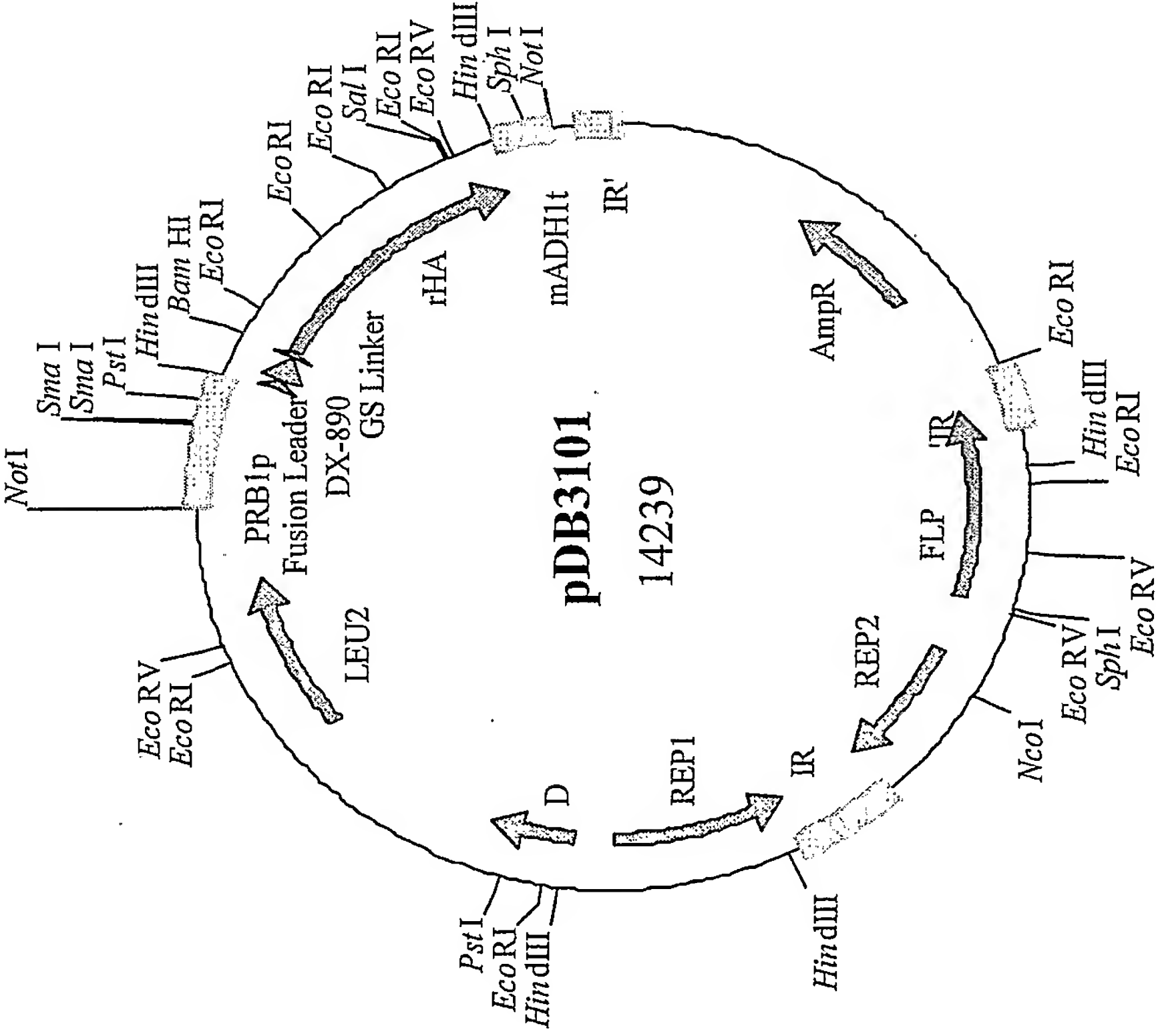


FIGURE 66

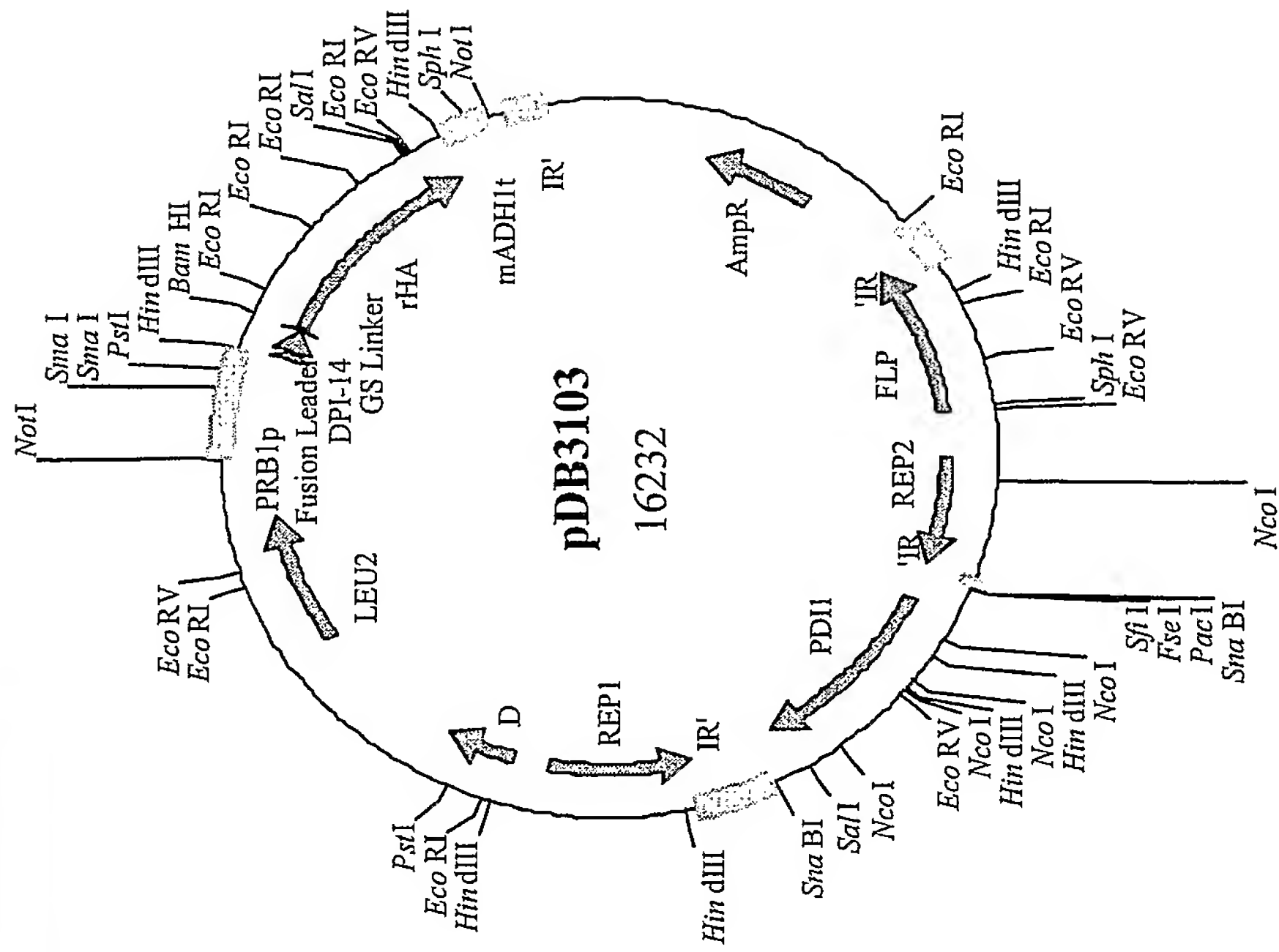


FIGURE 65

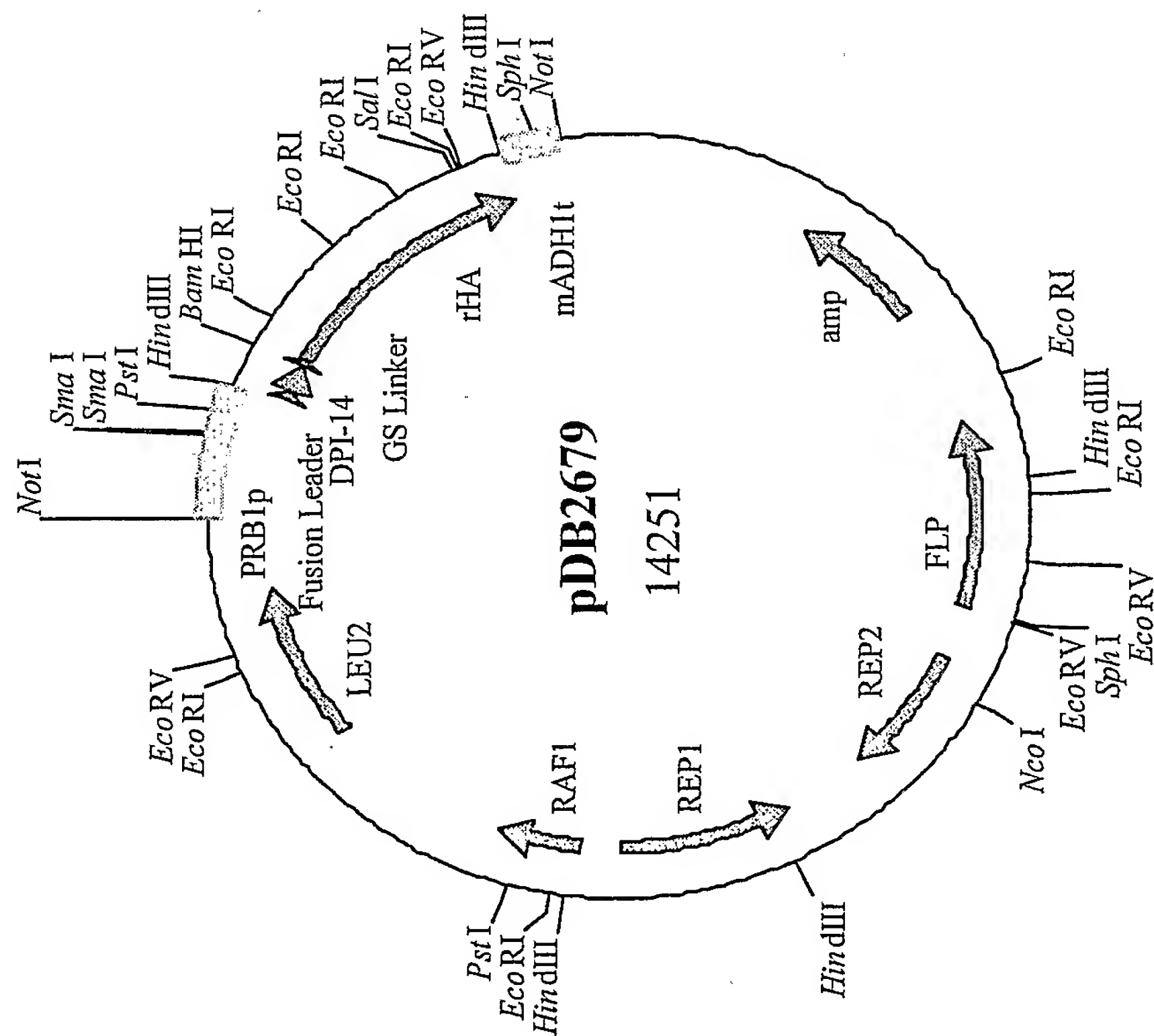


FIGURE 68

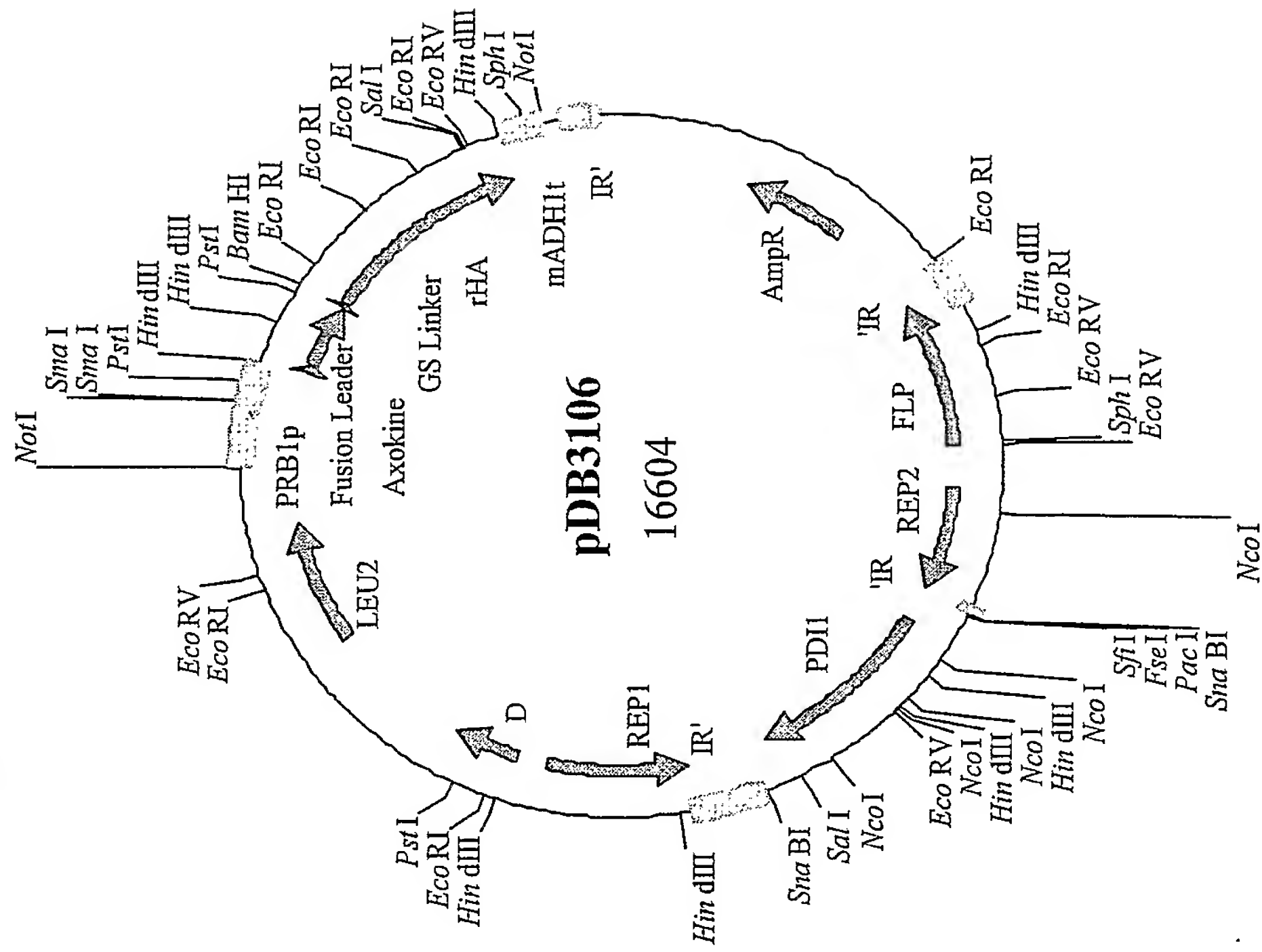


FIGURE 67

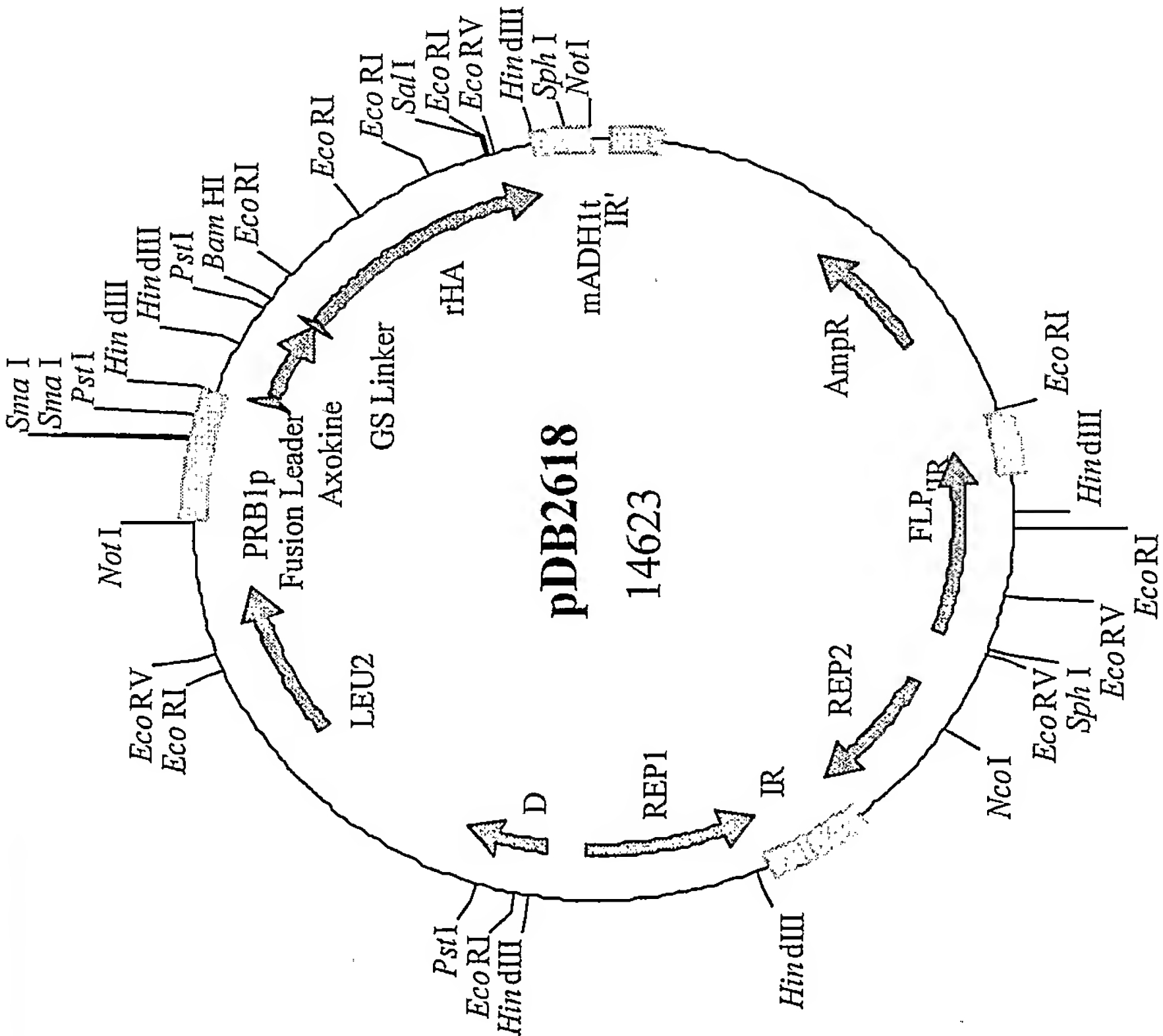


FIGURE 70

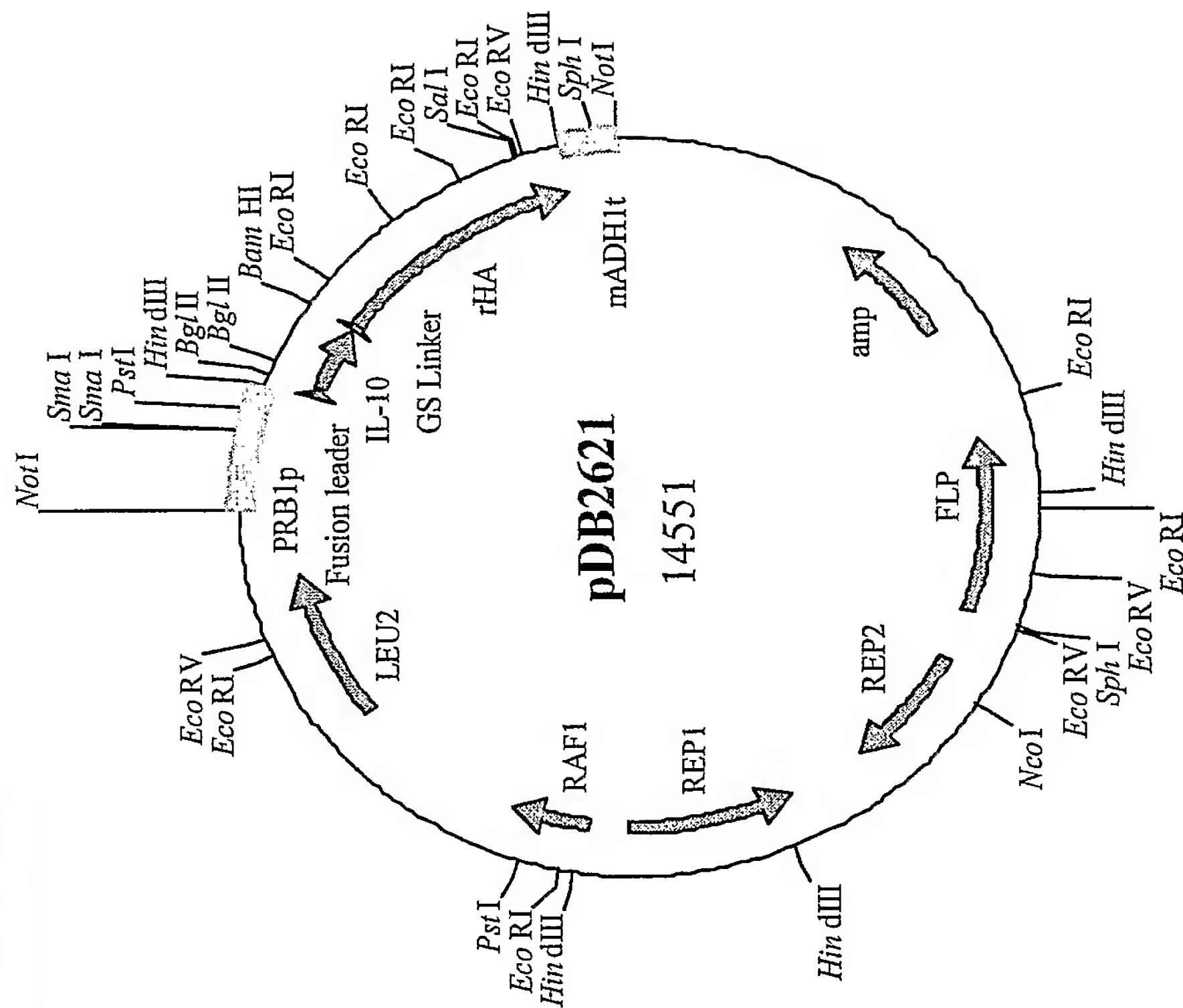


FIGURE 69

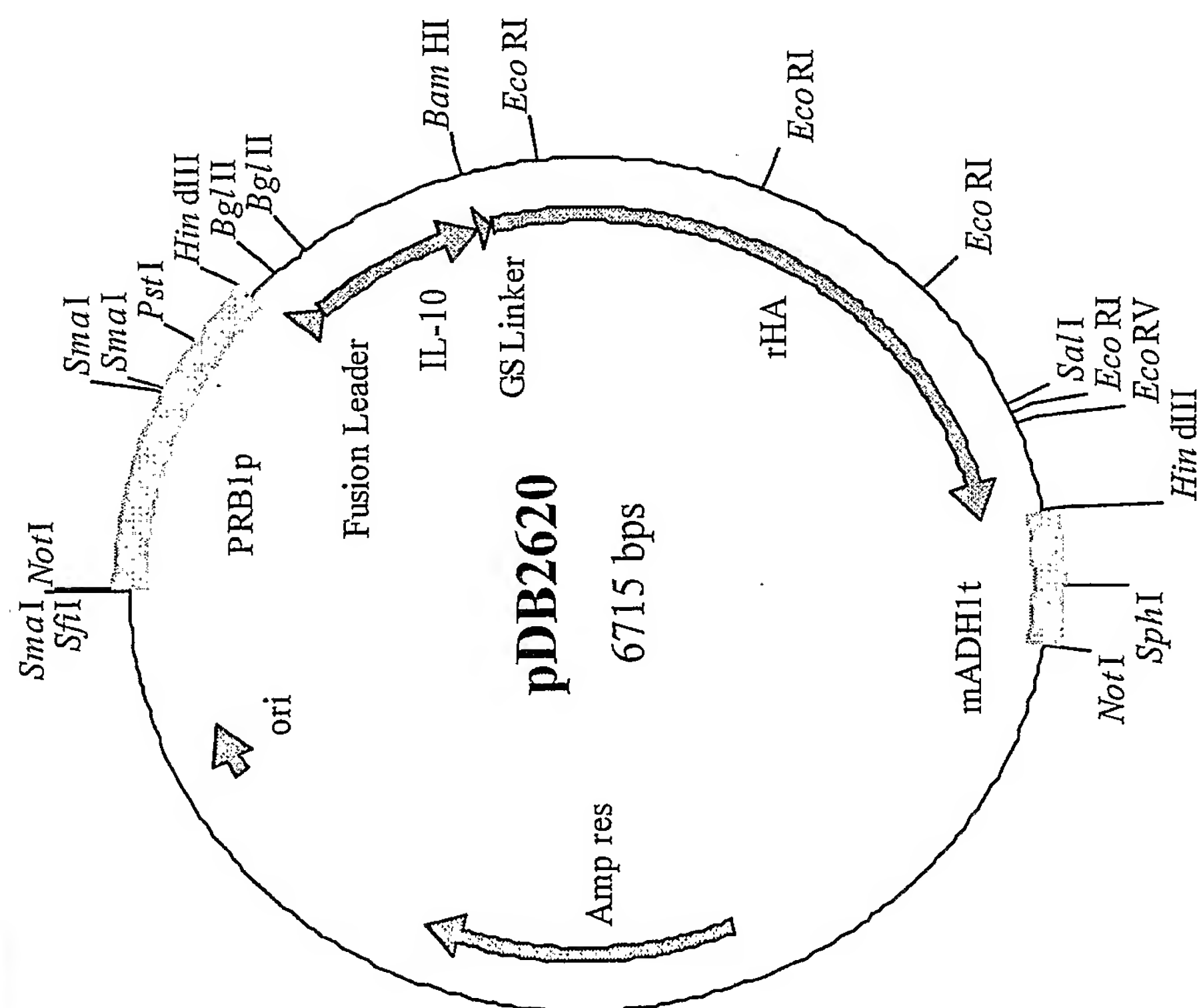


FIGURE 71

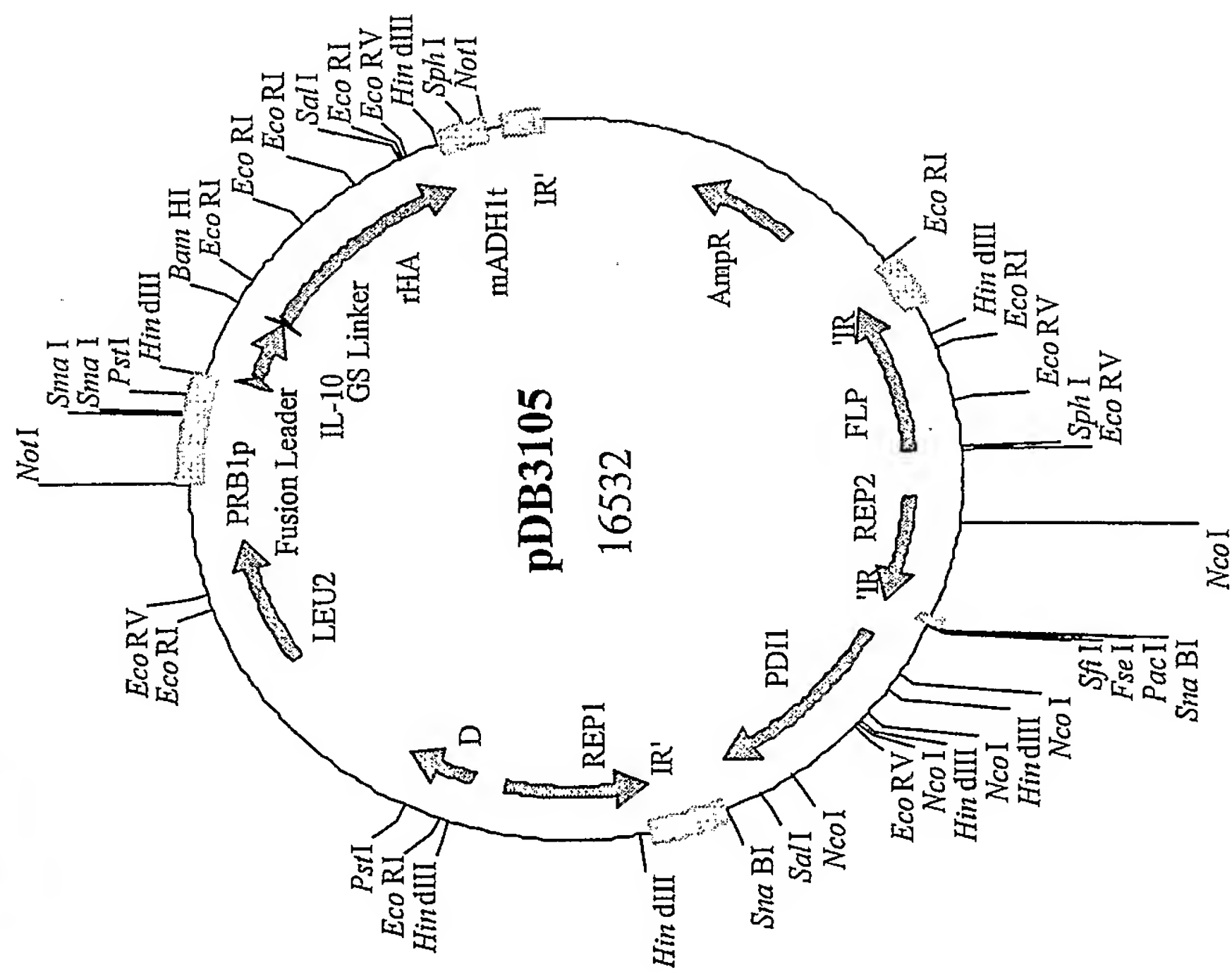


FIGURE 72

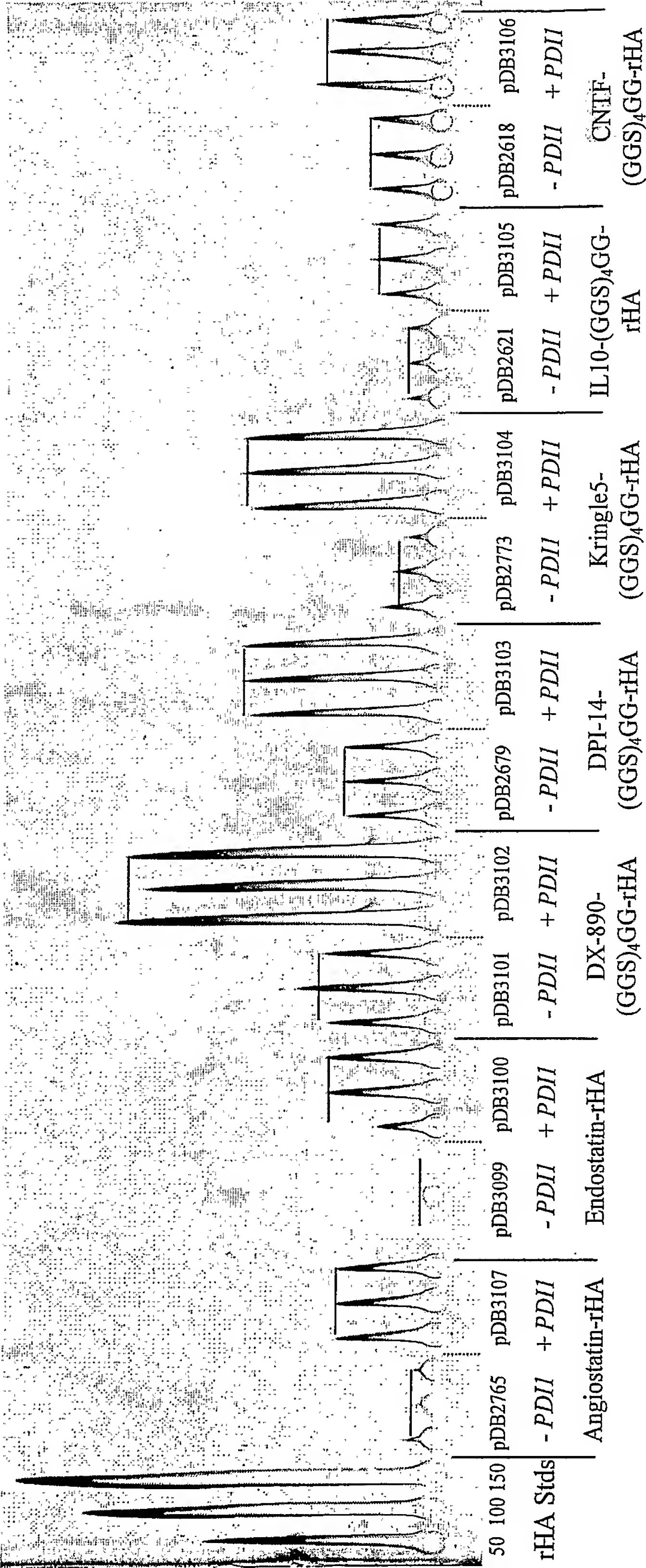


FIGURE 73

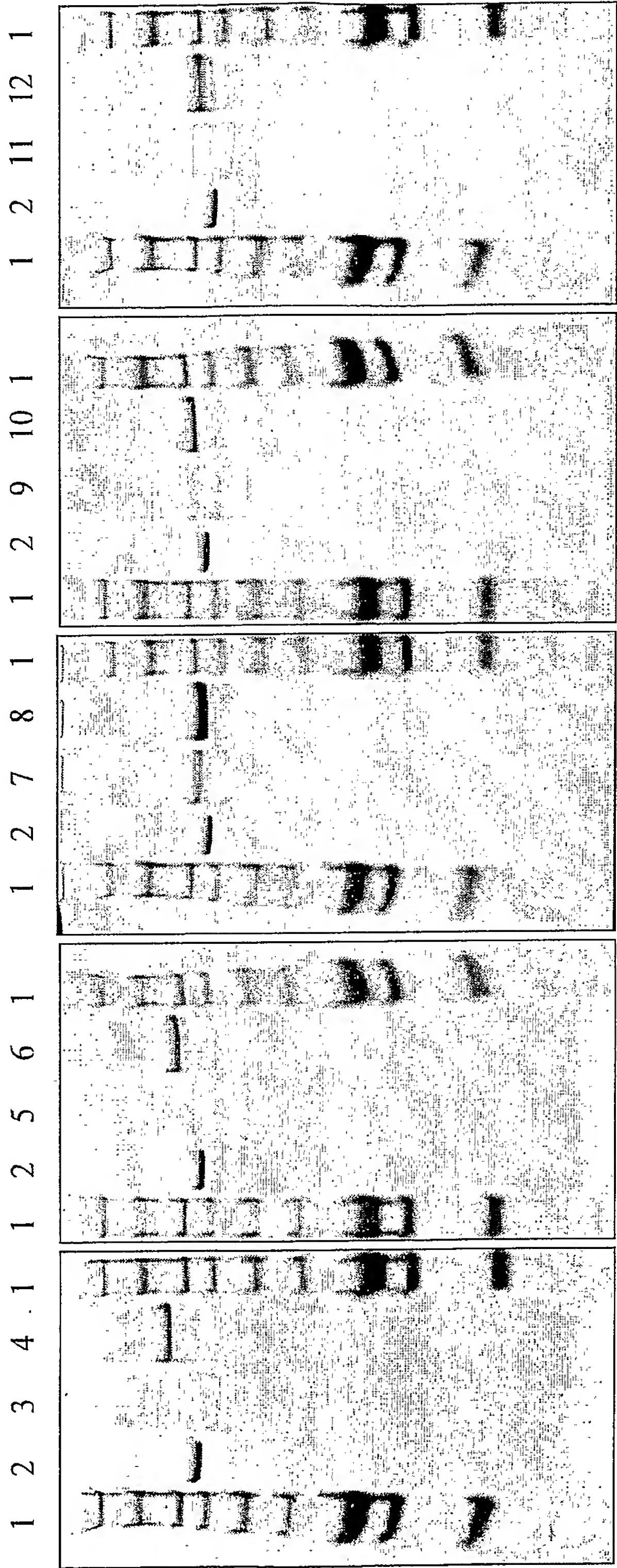


FIGURE 74

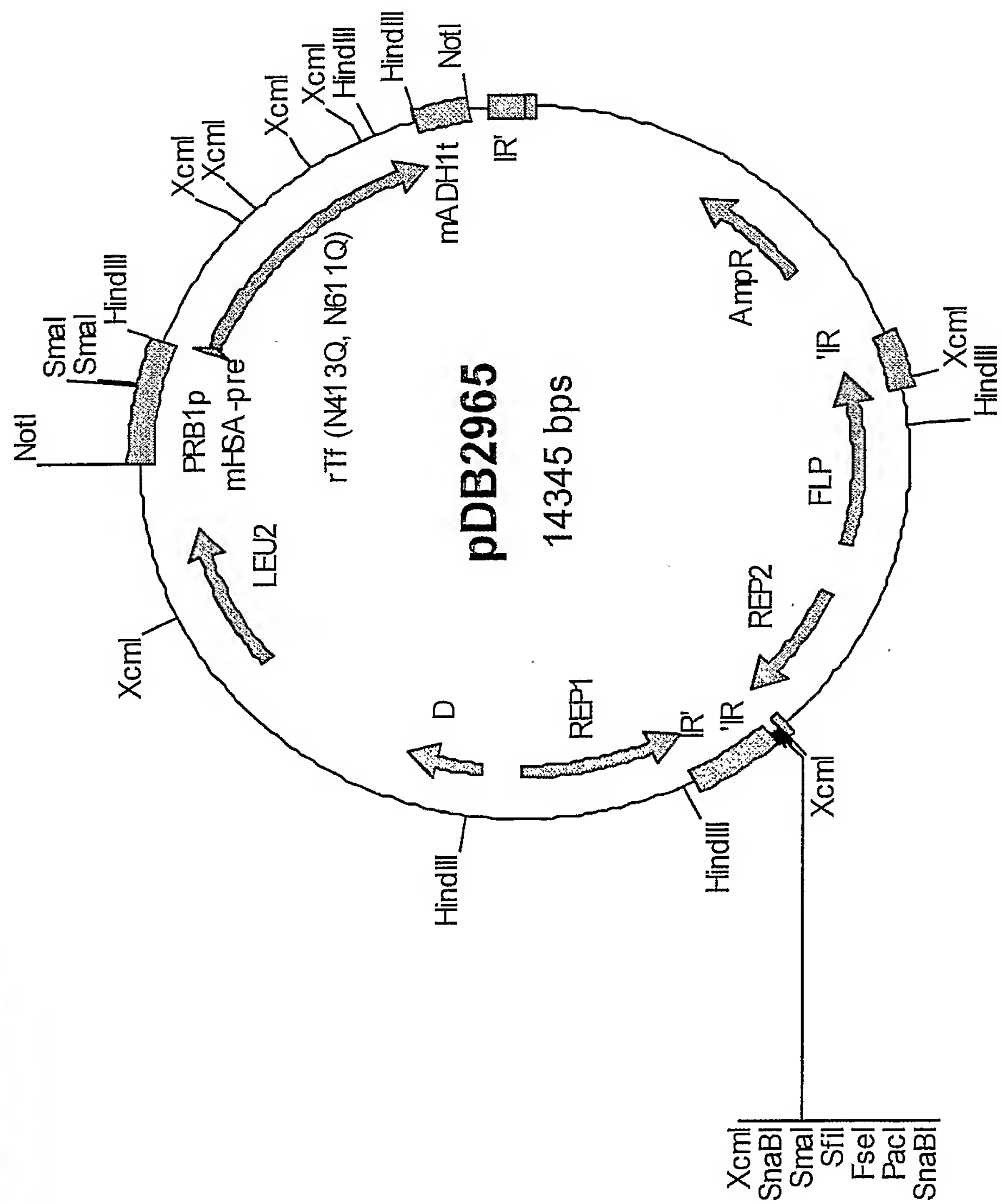


FIGURE 77

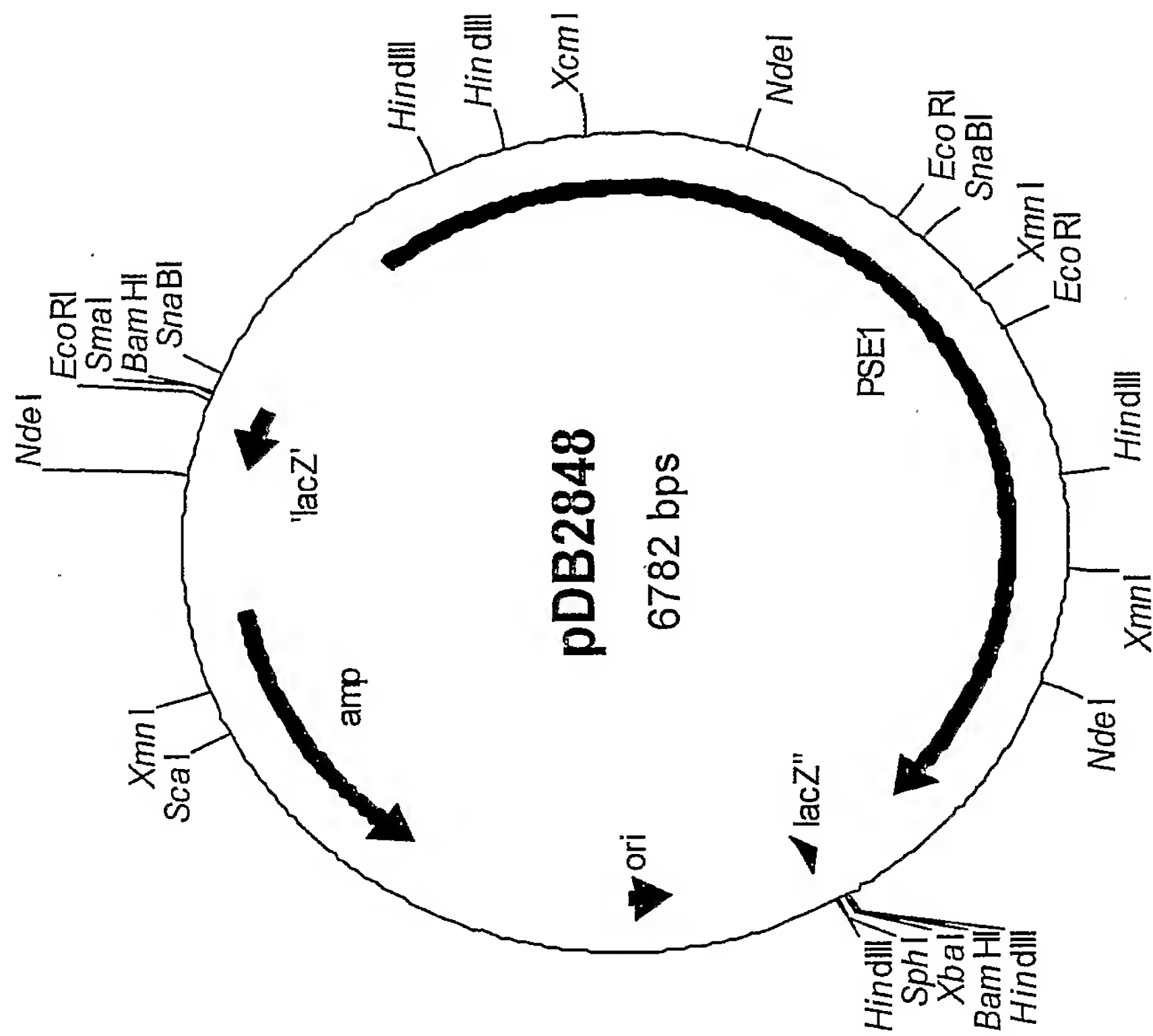


FIGURE 75

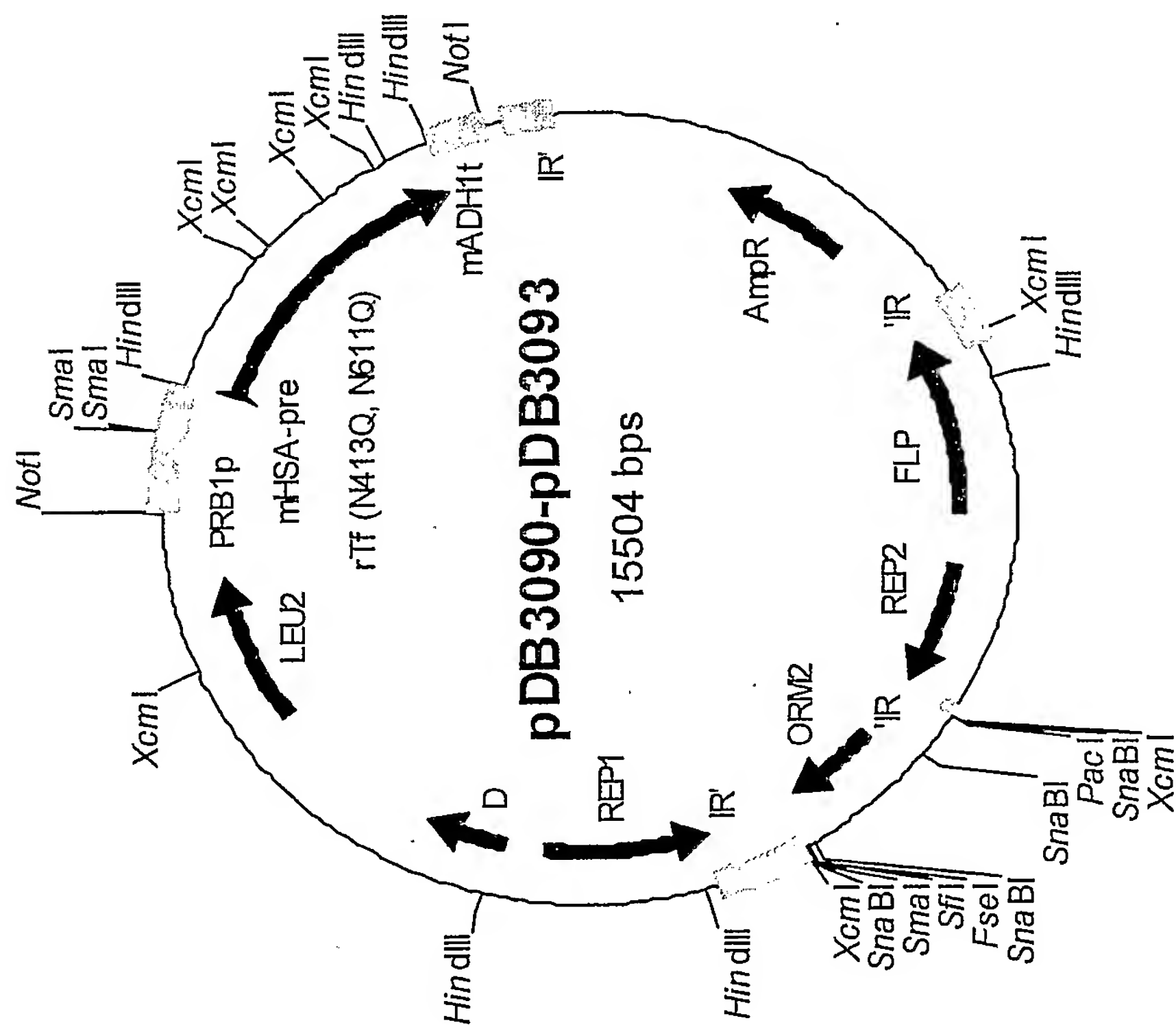


Figure 76

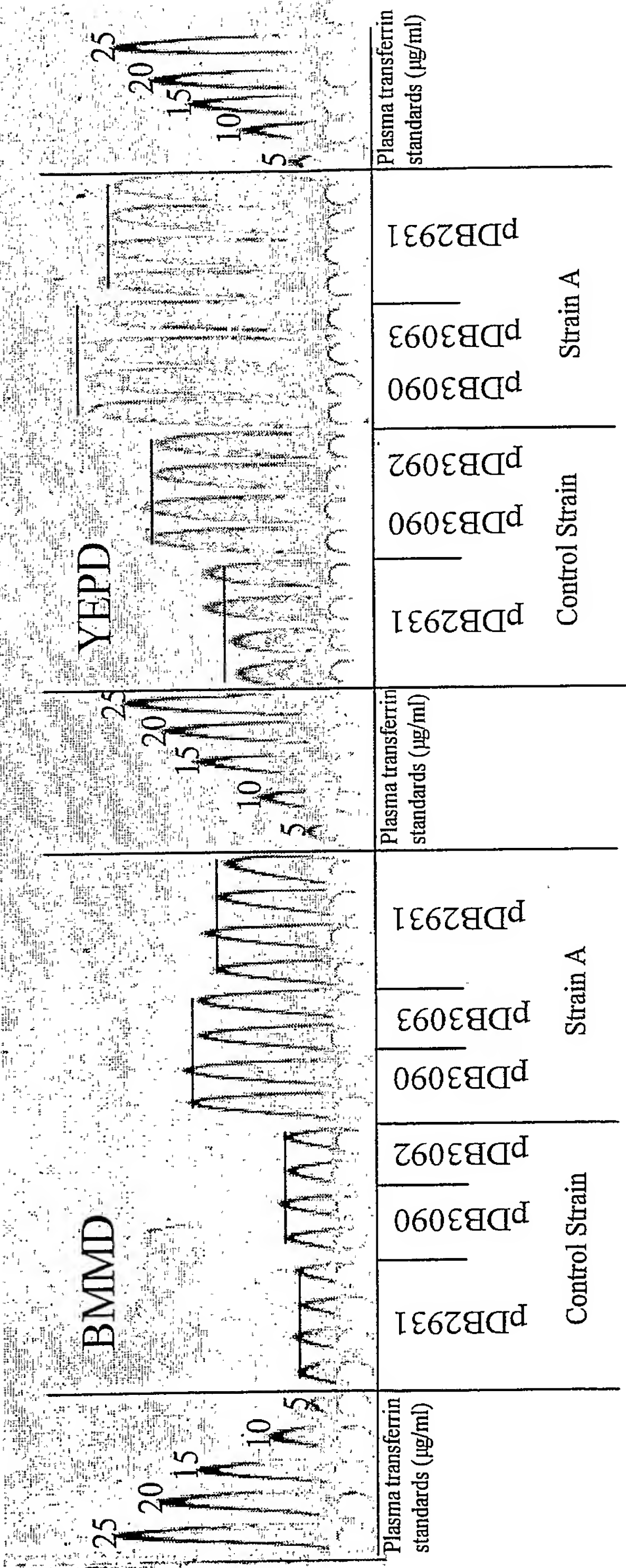


FIGURE 79

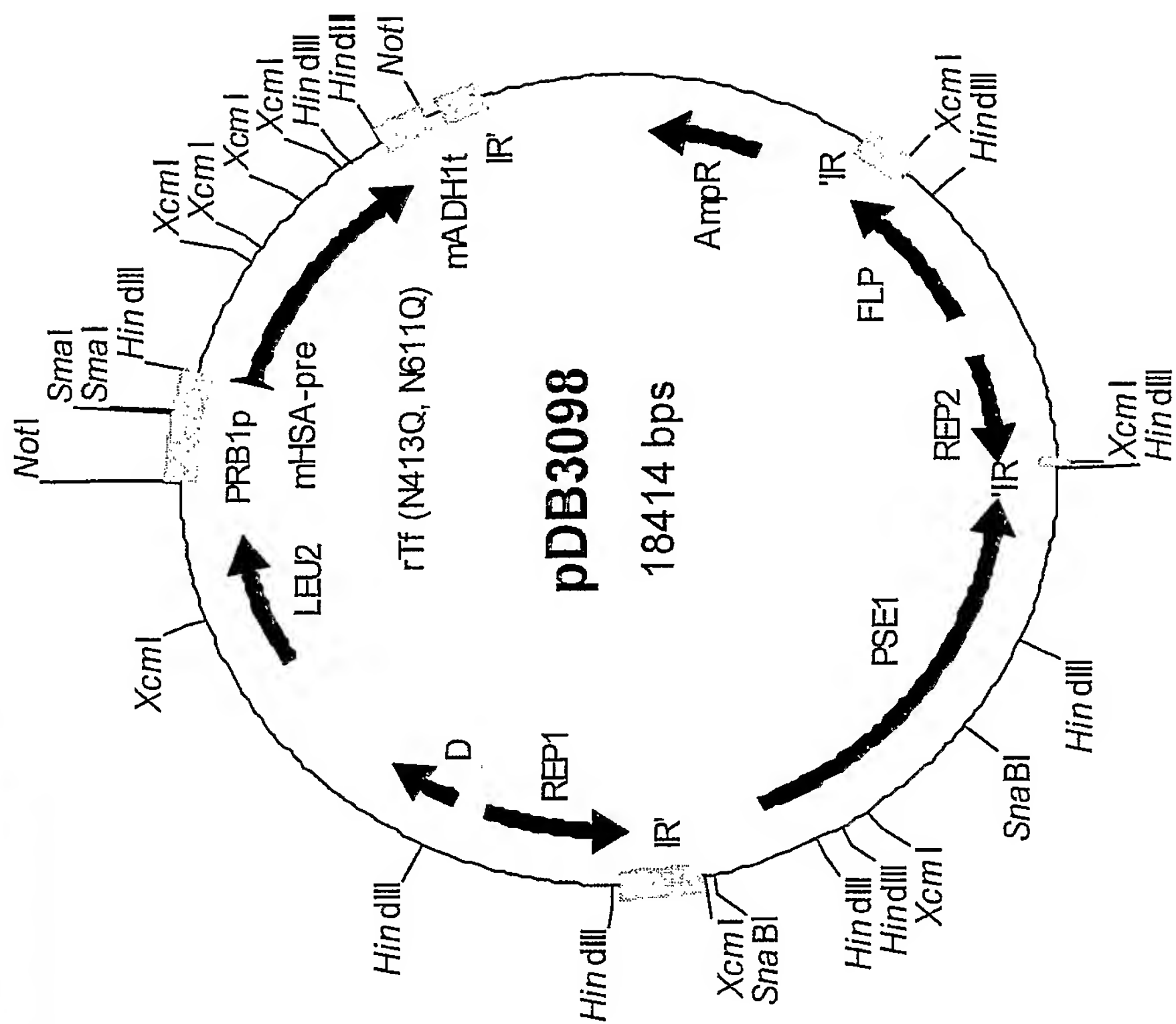


FIGURE 78

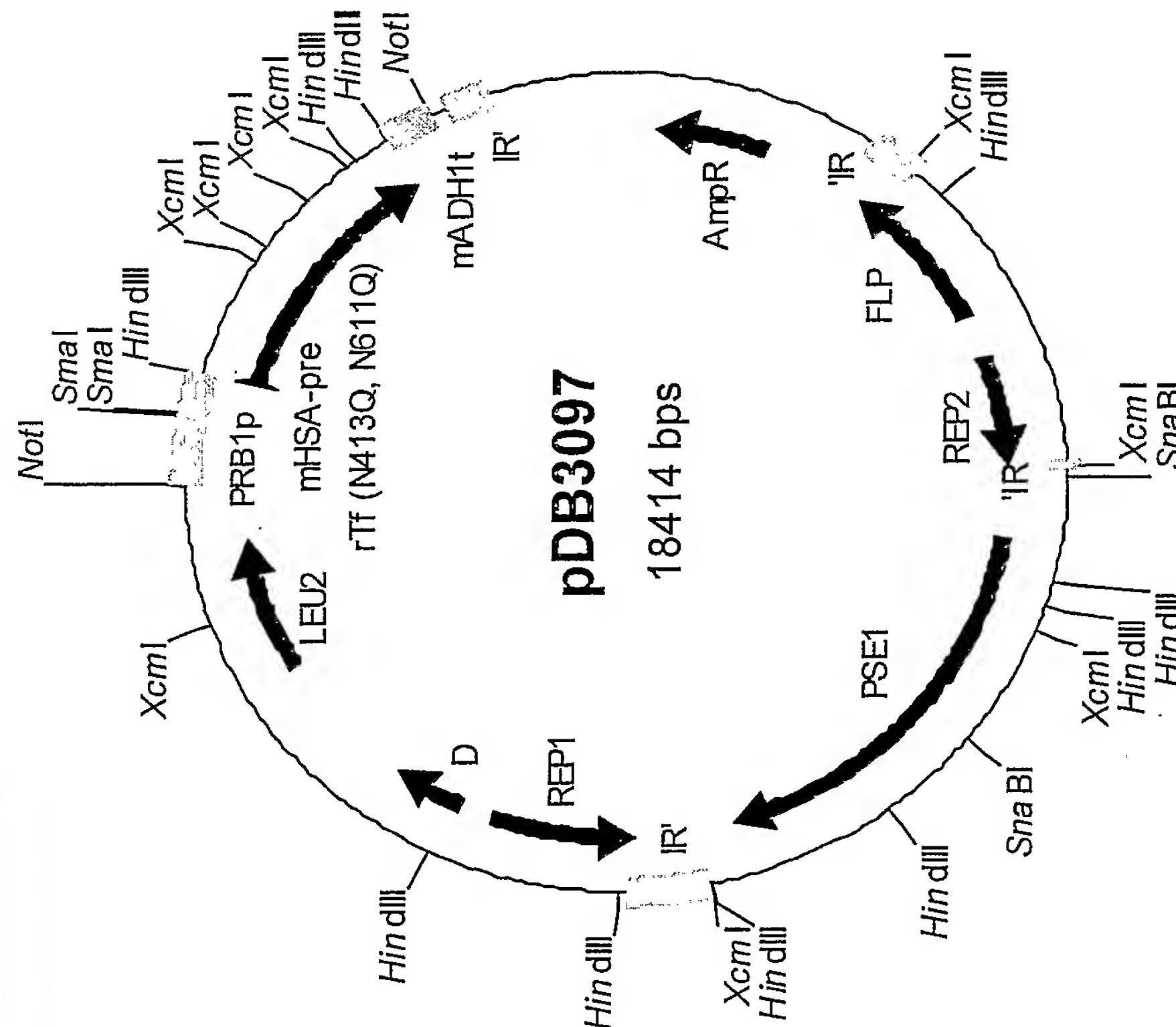


Figure 80

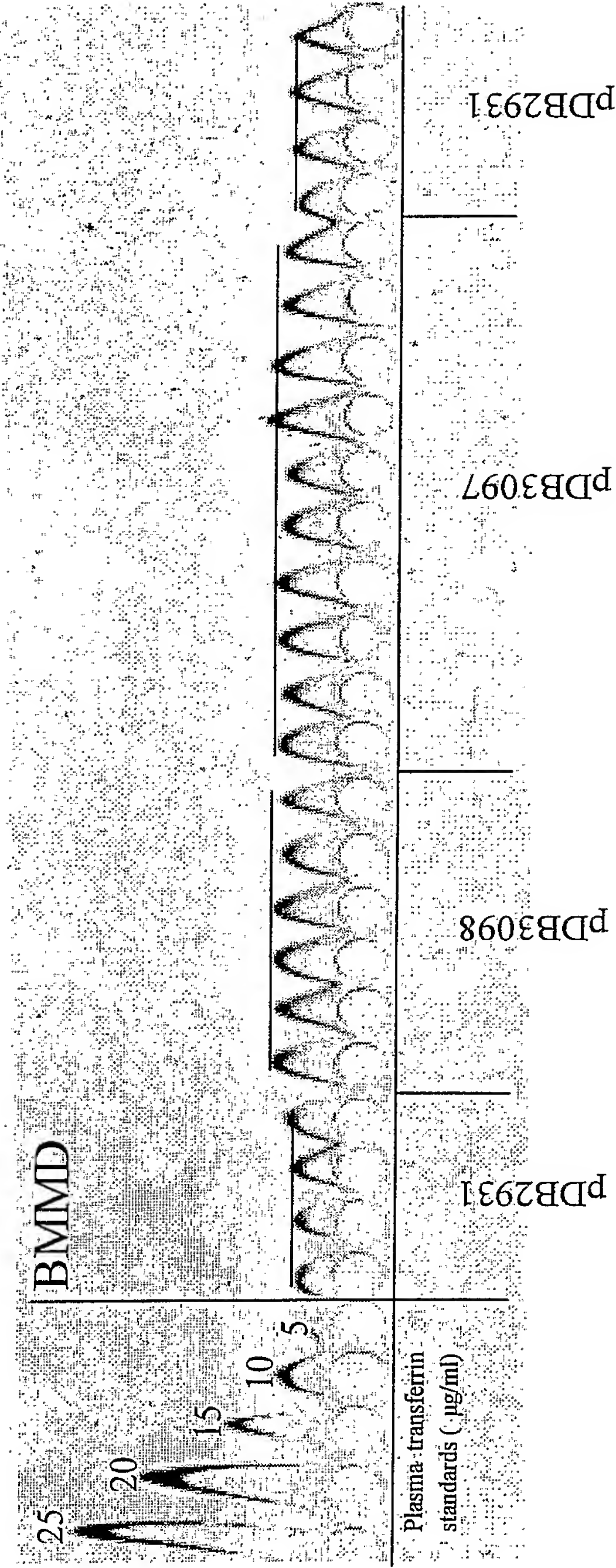


FIGURE 82

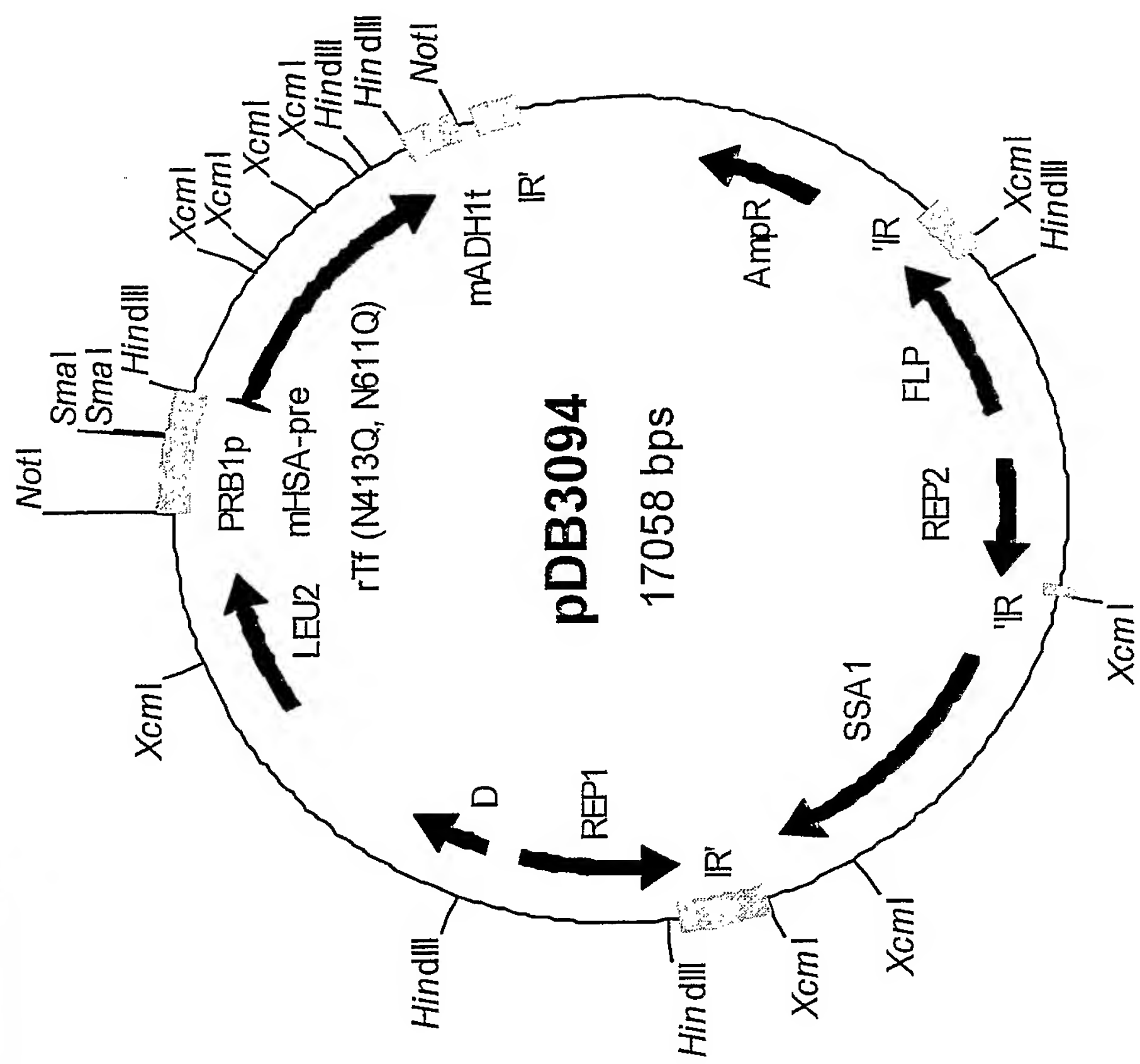


FIGURE 81

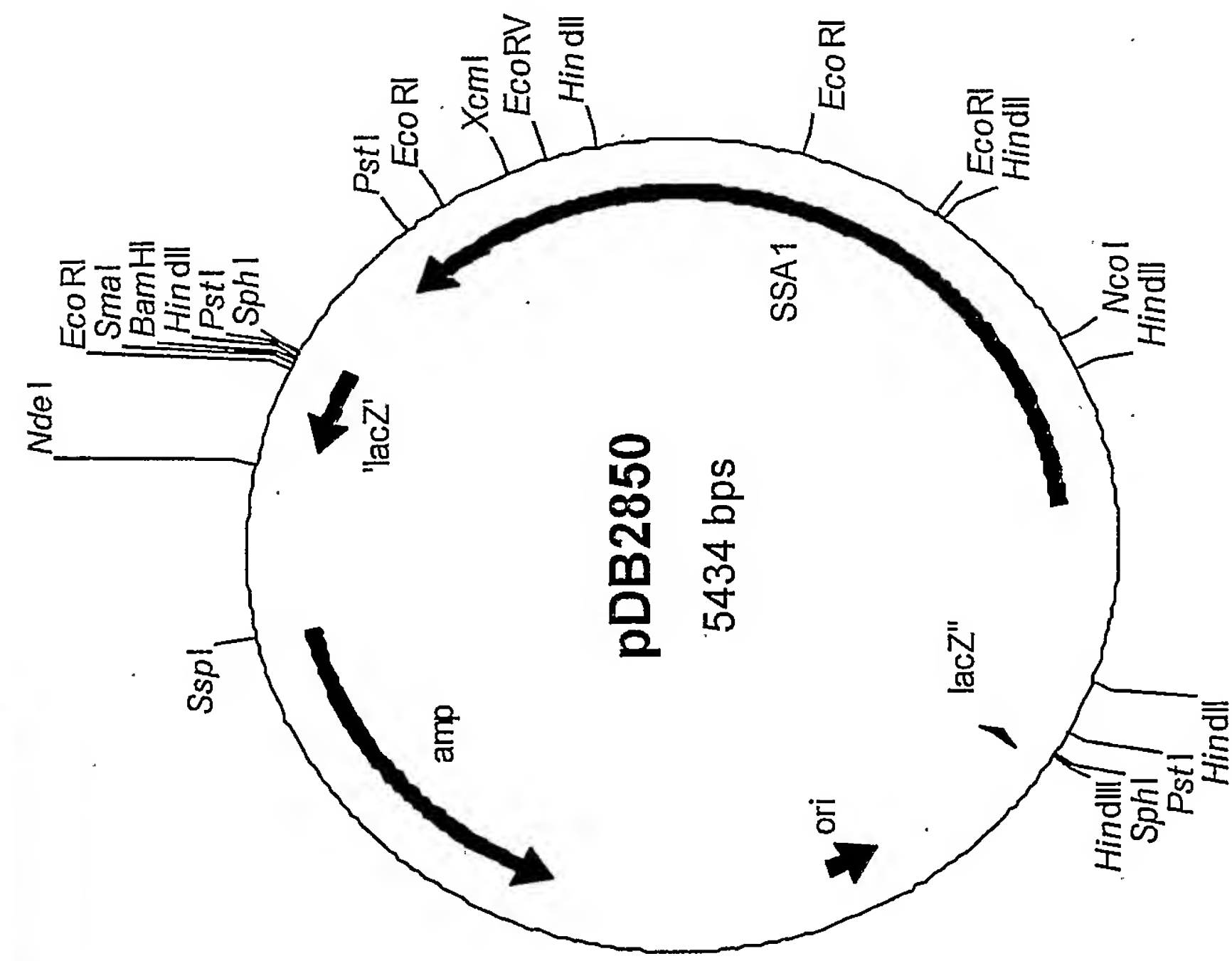


FIGURE 83

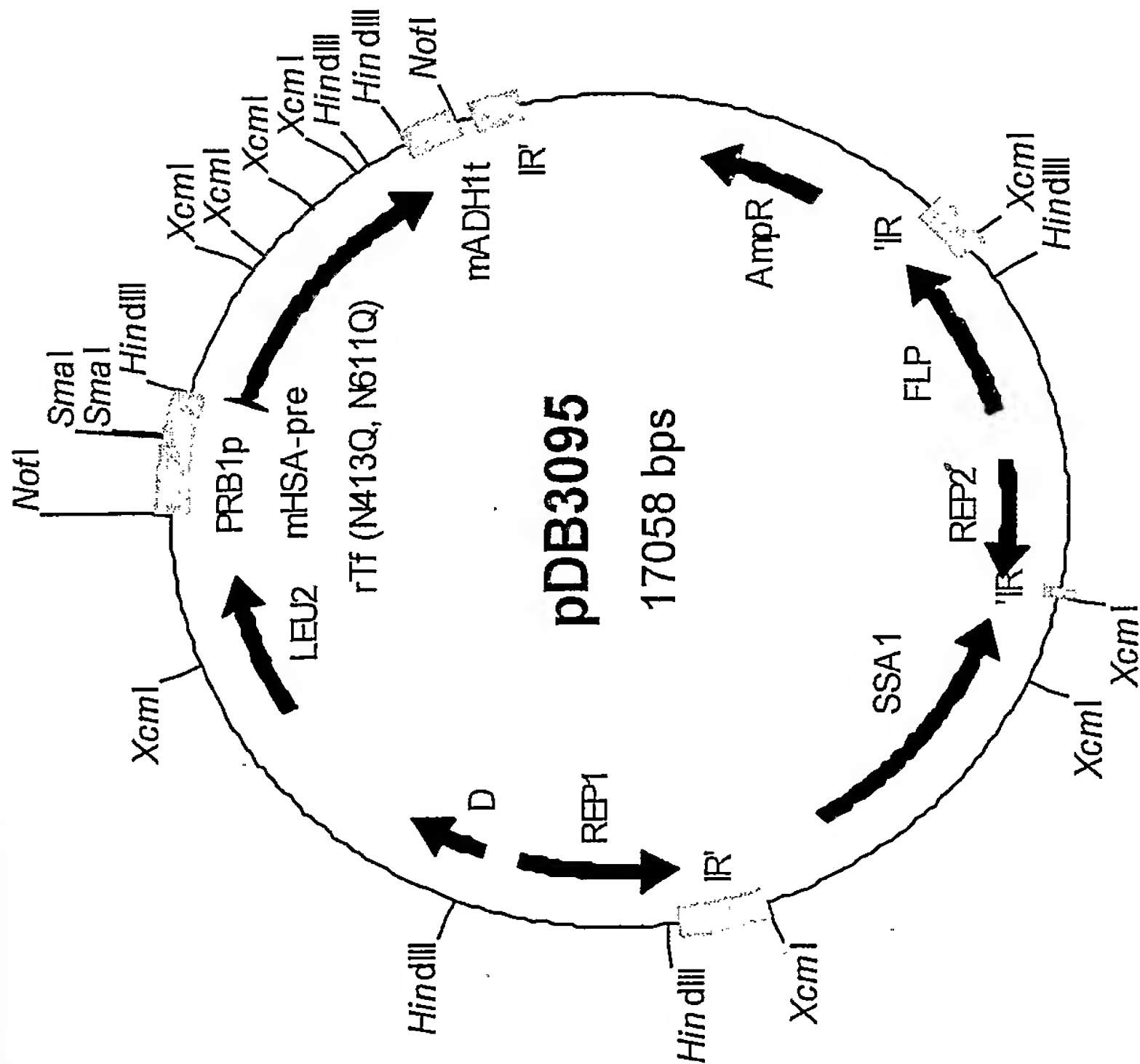


FIGURE 85

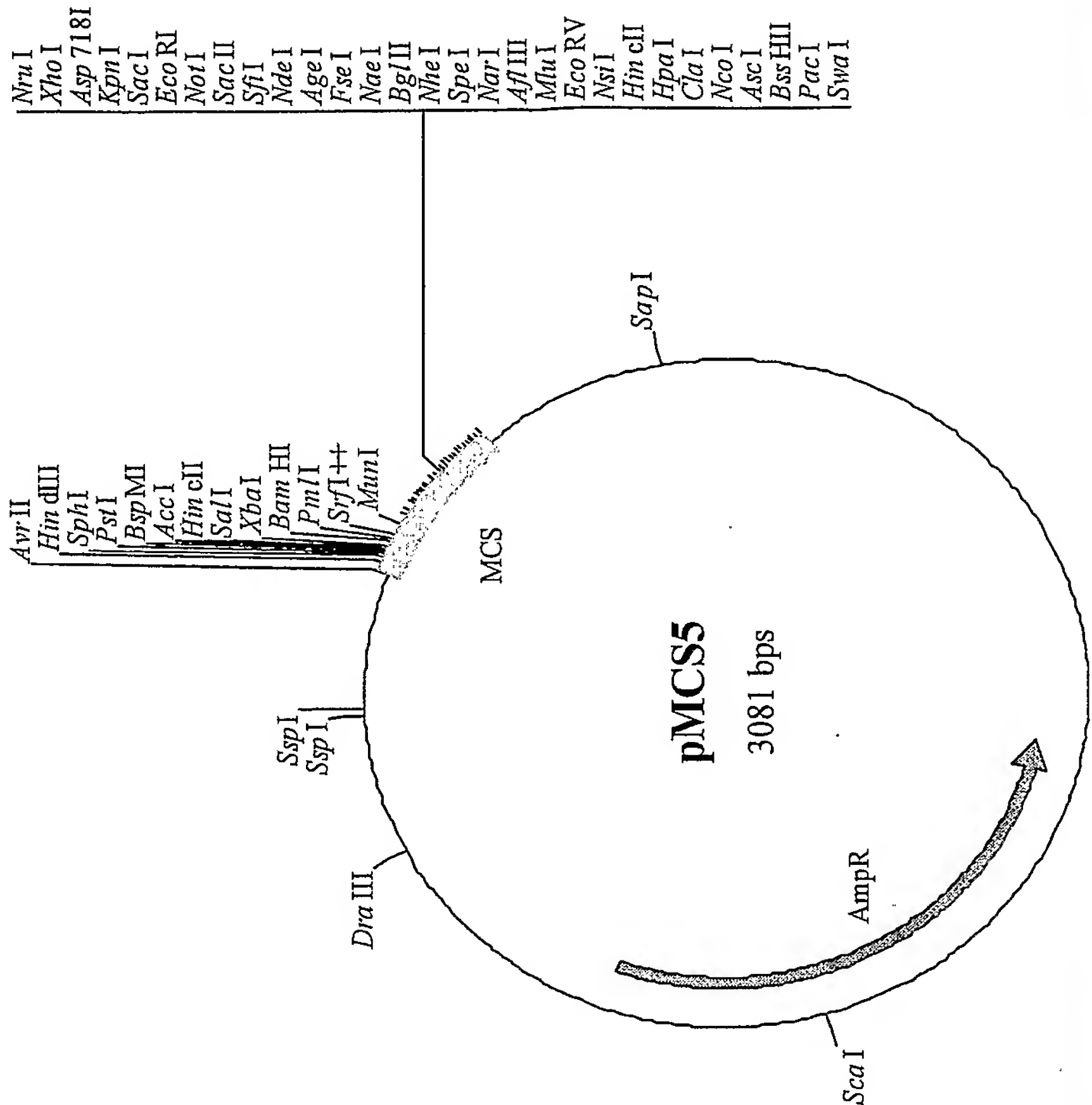


Figure 84

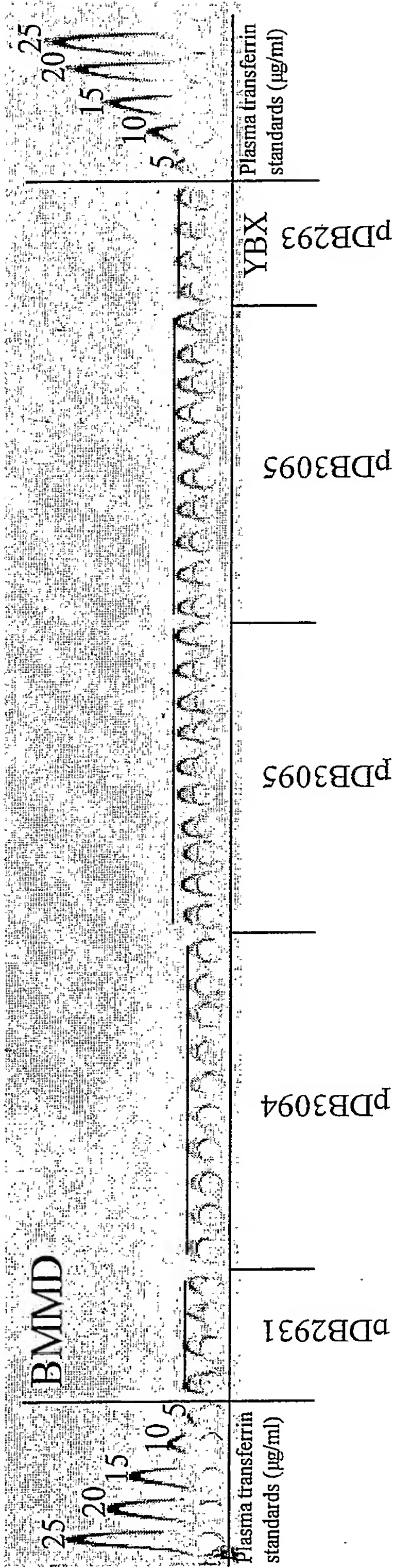


FIGURE 86

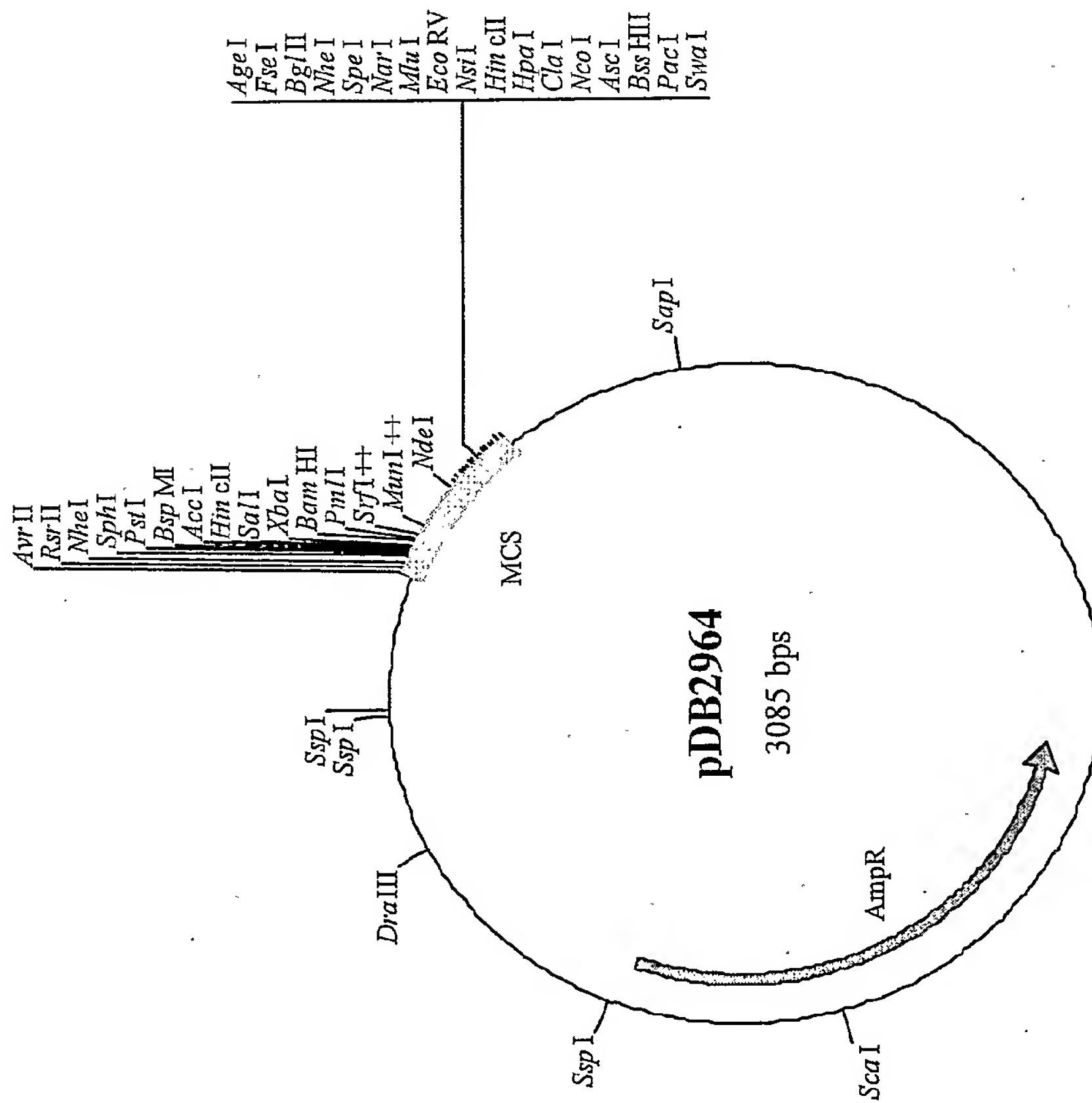


FIGURE 88

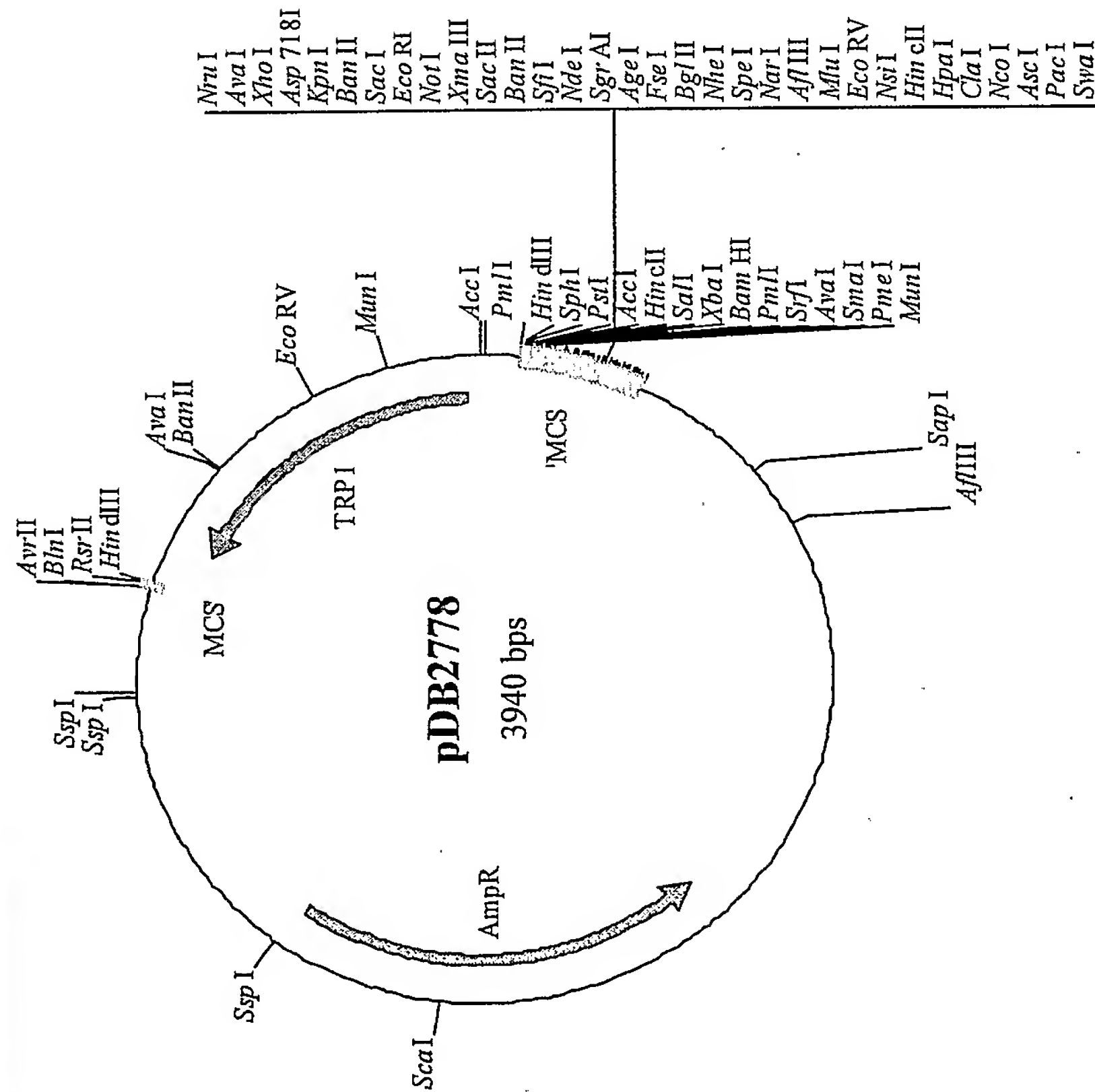


FIGURE 89

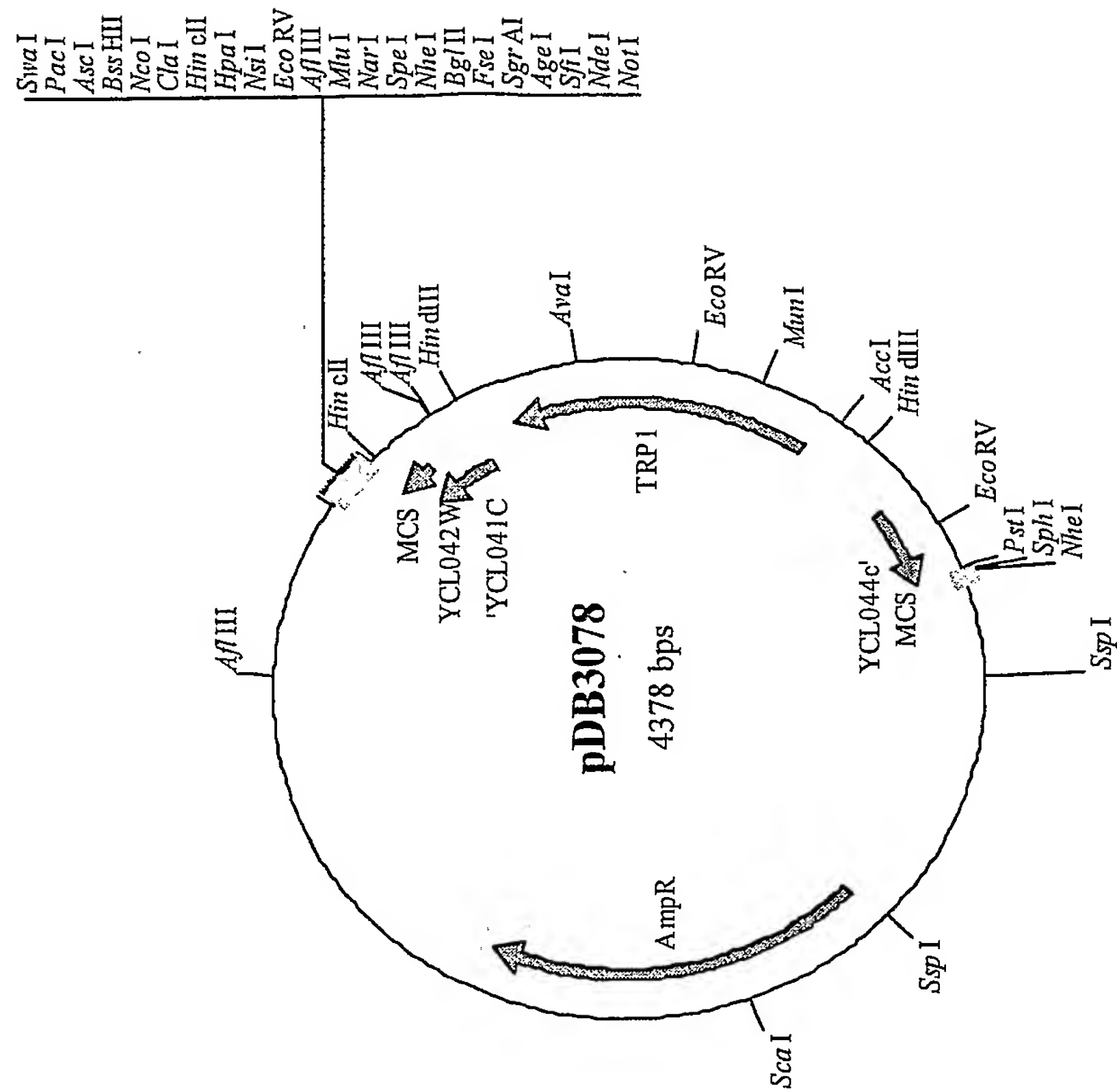


FIGURE 90

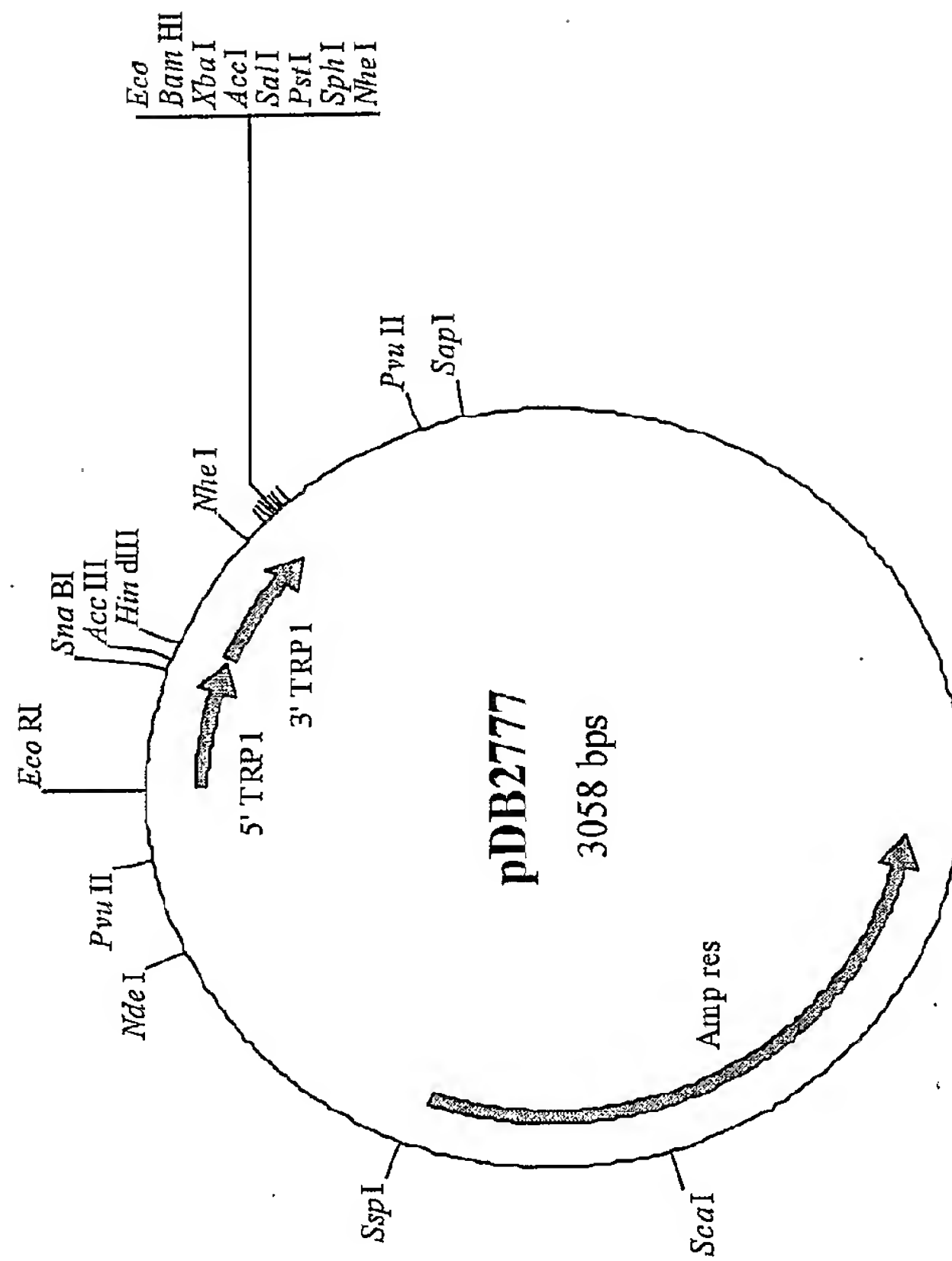


FIGURE 92

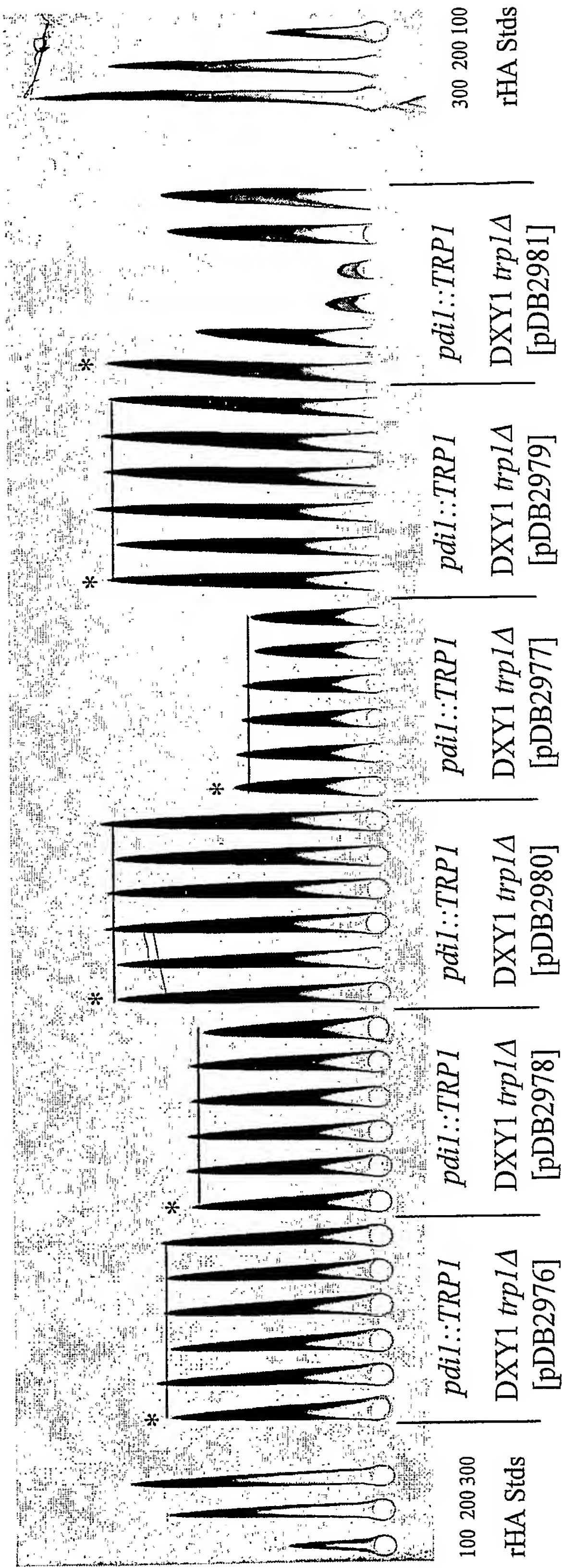
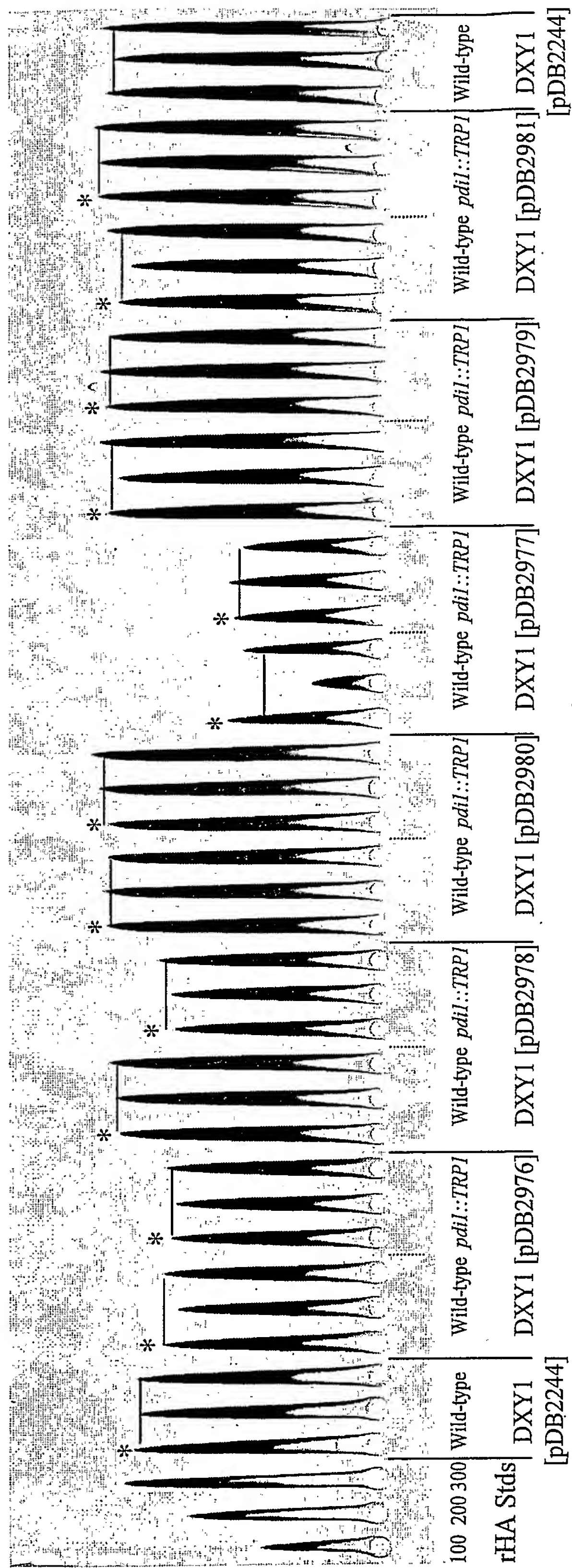


FIGURE 93



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Figure 94B

Alignment Workspace of ExL.meg J. Hein (Weighted)
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Page 2

S288c long SKQ2n long	ACCAGCTTACCTTGGCTAAGAGAGACCTTTTGGTACCTCCAGATTATTCCTCAATCCGGTTAAGATTGAAGCCGACCTTCAACGGCCAGCTTTTATCTTACCTTCCATGGCCAAACAACTCTTCA										670	680	690	700	710	720	730	740	750	760	770
	AOCAGCTTACCTTGGCTAAGAGAGACCTTTTGGTACCTCCAGATTATTCCTCAATCCGGTTAAGATTGAAGCCGACCTTCAACGGCCAGCTTTTATCTTACCTTCCATGGCCAAACAACTCTTCA										780	790	800	810	820	830	840	850	860	870	880
	AOCAGCTTACCTTGGCTAAGAGAGACCTTTTGGTACCTCCAGATTATTCCTCAATCCGGTTAAGATTGAAGCCGACCTTCAACGGCCAGCTTTTATCTTACCTTCCATGGCCAAACAACTCTTCA										890	900	910	920	930	940	950	960	970	980	990
S288c long SKQ2n long	AOCAGCTTACCTTGGCTAAGAGAGACCTTTTGGTACCTCCAGATTATTCCTCAATCCGGTTAAGATTGAAGCCGACCTTCAACGGCCAGCTTTTATCTTACCTTCCATGGCCAAACAACTCTTCA										1000	1010	1020	1030	1040	1050	1060	1070	1080	1090	1100
	AOCAGCTTACCTTGGCTAAGAGAGACCTTTTGGTACCTCCAGATTATTCCTCAATCCGGTTAAGATTGAAGCCGACCTTCAACGGCCAGCTTTTATCTTACCTTCCATGGCCAAACAACTCTTCA										1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210
	AOCAGCTTACCTTGGCTAAGAGAGACCTTTTGGTACCTCCAGATTATTCCTCAATCCGGTTAAGATTGAAGCCGACCTTCAACGGCCAGCTTTTATCTTACCTTCCATGGCCAAACAACTCTTCA										1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320
S288c long SKQ2n long	AOCAGCTTACCTTGGCTAAGAGAGACCTTTTGGTACCTCCAGATTATTCCTCAATCCGGTTAAGATTGAAGCCGACCTTCAACGGCCAGCTTTTATCTTACCTTCCATGGCCAAACAACTCTTCA										1330	1340	1350	1360	1370	1380	1390	1400	1410	1420	1430
	AOCAGCTTACCTTGGCTAAGAGAGACCTTTTGGTACCTCCAGATTATTCCTCAATCCGGTTAAGATTGAAGCCGACCTTCAACGGCCAGCTTTTATCTTACCTTCCATGGCCAAACAACTCTTCA										1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540
	AOCAGCTTACCTTGGCTAAGAGAGACCTTTTGGTACCTCCAGATTATTCCTCAATCCGGTTAAGATTGAAGCCGACCTTCAACGGCCAGCTTTTATCTTACCTTCCATGGCCAAACAACTCTTCA										1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650

Alignment Workspace of ExLmag J. Hein (Weighted)
20 December 2004 15:04

[illegible]

	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540
S288c long	GTGGTCAC	GTGTAACAGAGATTG	GGCCCCCAACTTAC	CCACAGAACCTAG	CTAGCTGATTA	CCCTACCGCCCA	CCATCCG	CGTTTGTGTTCT	TAAACCTAG	ACCACTGACATG	ATGTC
SKQ2n long	GTGGTCAC	GTGTAACAGAGATTG	GGCCCCCAACTTAC	CCACAGAACCTAG	CTAGCTGATTA	CCCTACCGCCCA	CCATCCG	CGTTTGTGTTCT	TAAACCTAG	ACCACTGACATG	ATGTC

[illegible][illegible]

S288c long
SK02n long

[illegible]

Figure 96

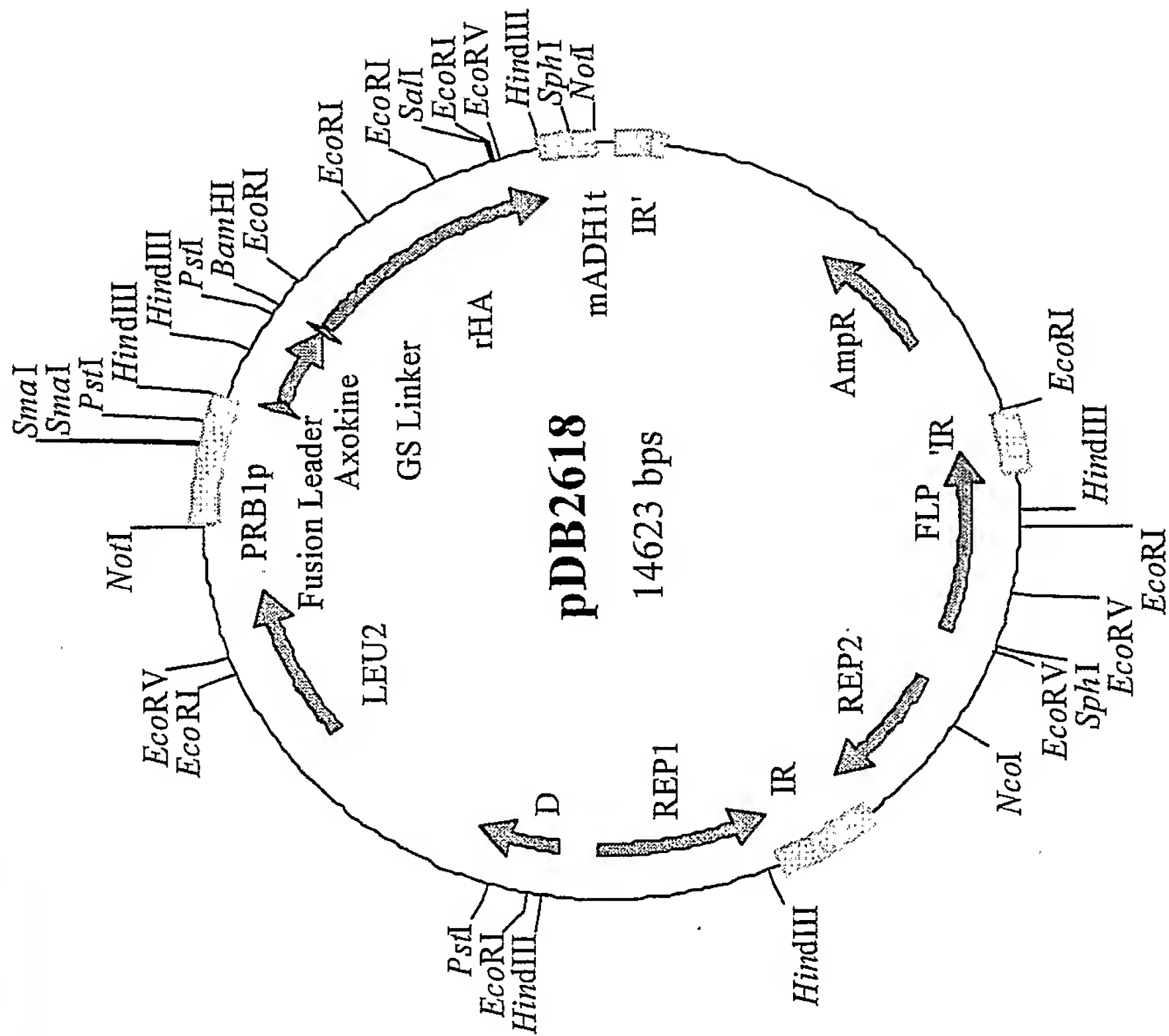


Figure 95

